

USAFETAC/DS-79/003

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

**REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS**

GEORGE AFB CA/VICTORVILLE WEAN# 23131
N 34 35 W 117 23 FLD ELEV 2875 FT VCV WMO#

PARTS A-F

POR FROM HOURLY OBS: JAN 67-DEC 76
POR FROM DAILY OBS: FEB 42-FEB 46, APR-OCT 48, SEP 50-DEC 76

AUG 05 1977

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ASHEVILLE, N. C.

AD-A069232

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This technical report has been reviewed and is approved for publication.

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FOR THE COMMANDER

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| REPORT DOCUMENTATION PAGE | | READ INSTRUCTIONS BEFORE COMPLETING FORM | |
|---|-----------------------|---|--|
| 1. REPORT NUMBER | 2. GOVT ACCESSION NO. | 3. RECIPIENT'S CATALOG NUMBER | |
| USAFETAC/DS- 79/003 14 | | | |
| 4. TITLE (and Subtitle) | | 5. TYPE OF REPORT & PERIOD COVERED | |
| Revised Uniform Summary of Surface Weather Observations (RUSSWO)- George AFB Victorville, California | | Final rept. 7 | |
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| 18. SUPPLEMENTARY NOTES | | | |
| | | | |
| 19. KEY WORDS (Continue on reverse side if necessary and identify by block number) | | | |
| *RUSSWO | Daily temperature | Atmospheric pressure | |
| Snowfall | Extreme snow depth | Extreme surface winds | |
| Climatology | Sea-level pressure | Psychrometric summary | |
| Surface Winds | Extreme temperature | Ceiling versus visibility | |
| Relative humidity | *Climatological data | (over) | |
| 20. ABSTRACT (Continue on reverse side if necessary and identify by block number) | | | |
| This report is a six-part statistical summary of surface weather observations for George AFB, Victorville, California It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)) | | | |

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19. Percentge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* California

* George AFB CA

20. and dew-point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurrence tables.

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U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV.
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

FEBRUARY _____

MARCH _____

APRIL _____

MAY _____

JUNE _____

JULY _____

AUGUST _____

SEPTEMBER _____

OCTOBER _____

NOVEMBER _____

DECEMBER _____

THE EXTREME VALUES COULD CONTAIN SUSPECT OR QUESTIONABLE DATA. SUCH CASES USUALLY APPEAR IN THE TABULATIONS AS A PERCENTAGE FREQUENCY OF ".0", WHICH USUALLY INDICATES ONLY ONE OCCURRENCE. THESE MAY OR MAY NOT BE COMPLETELY VALID, BUT THE USER SHOULD NOT DISREGARD THEM ENTIRELY. OBVIOUS ERRORS OR IMPOSSIBLE CONDITIONS HAVE BEEN LINED THROUGH IN BLACK INK.

| STATION NO OR SUMMARY 23131 | | STATION NAME GEORGE AFB CALIF/VICTORVILLE | | LATITUDE N 34 35 | | LONGITUDE W 117 23 | | FIELD ELEV (FT) 2875 | | CPLD SIGN VCV | | PMD NUMBER | |
|---|----------------------------------|--|------------------|---------------------|----------|-----------------------|---------------------|-------------------------|-------------------|------------------|--|------------|--|
| STATION LOCATION AND INSTRUMENTATION HISTORY | | | | | | | | | | | | | |
| NUMBER OF LOCATION | GEOGRAPHICAL LOCATION & NAME | TYPE OF STATION | AT THIS LOCATION | | LATITUDE | LONGITUDE | ELEVATION ABOVE MSL | | OBS PER DAY | | | | |
| | | | FROM | TO | | | FIELD (FT) | HT. BARD. | | | | | |
| 1 | Victorville Army Airfield, Calif | AAF | Feb 42 | Feb 44 | N 34 35 | W 117 23 | 2871 | 2874 Ft | 24 | | | | |
| 2 | Same | Same | Mar 44 | Feb 46 | N 34 36 | W 117 22 | 2873 | 2876 Ft | 24 | | | | |
| 3 | Victorville AFB Calif | AFB | Apr 48 | Oct 48 | Same | Same | 2880 | Same | 24 | | | | |
| 4 | George AFB | Same | Sep 50 | Aug 61 | Same | Same | Same | Same | 24 | | | | |
| 5 | Same | Same | Sep 61 | Mar 63 | Same | Same | 2885 | 2890 Ft | 24 | | | | |
| 6 | Same | Same | Apr 63 | Mar 66 | N 34 35 | W 117 23 | Same | Same | 24 | | | | |
| 7 | Same | Same | Apr 66 | Dec 70 | Same | Same | Same | 2849 Ft | 24 | | | | |
| 8 | Same | Same | Jan 71 | Jun 72 | Same | Same | 2875 | Same | 24 | | | | |
| 9 | Same | Same | Jul 72 | Jun 74 | Same | Same | Same | Same | 17-18 | | | | |
| 10 | Same | Same | Jul 74 | Dec 76 | Same | Same | Same | Same | 24 | | | | |

| NUMBER OF LOCATION | DATE OF CHANGE | SURFACE WIND EQUIPMENT INFORMATION | | | | REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE |
|--------------------------|----------------------|--|------------------------|---------------------|--------------------|---|
| | | LOCATION | TYPE OF TRANSMITTER | TYPE OF RECORDER | HT ABOVE GROUND | |
| 1 | Feb 42 | Located on center of operation | Selsyn | ML-144 | 35 ft | |
| 2 | Sep 50 | Located on control tower | Same | Same | 80 ft | |
| 3 | Apr 54 | Same | Same | ML-144B | Same | |
| 4 | Apr 56 | Located 100 ft N of base operation bldg #S-712 on top a 68 ft tower | Same | ML-144 | 68 Ft | |
| 5 | Apr 57 | Located 2875 ft NW of base operation S-712, 1100 ft E of center of runway 34 | AN/GM011 | RO-2 | 11.2 ft | |
| 6 | Apr 58 | Located between runways of the airport | Same | Same | 13 ft | |

| NUMBER OF LOCATION | DATE OF CHANGE | SURFACE WIND EQUIPMENT INFORMATION | | | | REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE |
|--------------------------|----------------------|--|------------------------|---------------------|--------------------|---|
| | | LOCATION | TYPE OF TRANSMITTER | TYPE OF RECORDER | HT ABOVE GROUND | |
| 7 | Jan 71 | 1. Located 500 ft from centerline, 1500 ft from end of rwy 03 | AN/GMO- 11/20 | RO-362 | 13 ft | |
| | | 2. Located 500 ft from centerline, 1500 ft from end of rwy 16 | Same | Same | Same | |
| | | 3. Located 500 ft from centerline, 1250 ft from end of Rwy 21 | Same | Same | Same | |
| 8 | Dec 76 | 1. Same | Same | Same | Same | |
| | | 2. Same | Same | Same | Same | |
| | | 3. Same | Same | Same | Same | |

U S AIR FORCE
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A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WEAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23131

GEORGE AFB CA/VICTORVILLE

67-70

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|------------------------|
| JAN | 00-02 | | 1.8 | | .3 | | 2.1 | 1.0 | 1.4 | | | 2.5 | 775 |
| | 03-05 | | 2.0 | | | | 2.0 | 2.0 | .8 | | | 2.8 | 754 |
| | 06-08 | | 2.4 | | | | 2.4 | 3.1 | 1.4 | | | 4.4 | 926 |
| | 09-11 | | 1.2 | | .3 | | 1.5 | 2.5 | 2.4 | | .4 | 4.8 | 923 |
| | 12-14 | | 1.8 | | .5 | | 2.3 | 1.6 | 1.6 | .1 | 1.0 | 3.9 | 925 |
| | 15-17 | | 2.3 | | .6 | | 2.8 | 1.1 | 1.9 | | .5 | 3.2 | 924 |
| | 18-20 | | 2.8 | | 1.0 | | 3.8 | 1.5 | 1.8 | | .2 | 3.4 | 922 |
| | 21-23 | | 2.2 | | .3 | | 2.5 | 2.0 | 1.1 | | | 3.0 | 921 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | | 2.1 | | .4 | | 2.4 | 1.9 | 1.6 | .0 | .2 | 3.5 | 7070 |

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23131 GEORGE AFB CA/VICTORVILLE 57-70 FF.
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| FEB | 00-02 | | 3.1 | | .1 | | 3.3 | .5 | 1.3 | | | 2.2 | 733 |
| | 03-05 | | 4.0 | | | | 4.0 | 1.4 | 1.5 | | | 2.9 | 720 |
| | 06-08 | | 4.5 | | .1 | | 4.5 | 3.0 | 2.5 | | | 4.5 | 646 |
| | 09-11 | | 3.2 | | | | 3.2 | 1.4 | 2.8 | | .2 | 3.7 | 645 |
| | 12-14 | | 3.3 | | | | 3.3 | .5 | 1.3 | | 1.9 | 3.6 | 543 |
| | 15-17 | | 3.3 | | | | 3.3 | .4 | 1.9 | | 2.0 | 4.1 | 637 |
| | 18-20 | | 2.6 | | | | 2.6 | .1 | 2.0 | | .7 | 2.9 | 639 |
| | 21-23 | | 2.9 | | | | 2.9 | .1 | 1.3 | | .4 | 1.9 | 637 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | | 3.4 | | .0 | | 3.4 | 1.0 | 1.9 | | .7 | 3.2 | 6500 |

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WEATHER CONDITIONS

23131

GEORGE AFB CA/VICTORVILLE

67-76

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|--------|----------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| MAR | 00-02 | | 1.2 | | .4 | | 1.6 | .1 | 2.4 | | .1 | 2.5 | 307 |
| | 03-05 | .1 | 2.7 | | | | 2.7 | | 2.2 | | | 2.2 | 788 |
| | 06-08 | | 1.6 | | .2 | | 1.7 | 1.5 | 3.6 | | .3 | 4.3 | 420 |
| | 09-11 | | 1.6 | | .9 | | 2.4 | .3 | 1.3 | | 1.0 | 2.5 | 421 |
| | 12-14 | | 1.4 | | .4 | | 1.7 | .4 | 1.4 | | 1.1 | 2.6 | 423 |
| | 15-17 | | 1.3 | | | | 1.3 | | 1.7 | | 2.0 | 3.0 | 421 |
| | 18-20 | | 1.4 | | .2 | | 1.4 | .1 | 2.7 | | 1.4 | 4.1 | 423 |
| | 21-23 | | 1.5 | | .5 | | 1.9 | | 2.7 | | .5 | 3.0 | 425 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .0 | 1.6 | | .3 | | 1.8 | .3 | 2.3 | | .8 | 3.0 | 7128 |

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WEATHER CONDITIONS

23131

GEORGE AFB CA/VICTORVILLE

67-70

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|------------------------|
| APR | 00-02 | | 1.9 | | | | 1.9 | .1 | 1.0 | | | 1.2 | 779 |
| | 03-05 | | 1.1 | | | | 1.1 | | .8 | | | .8 | 761 |
| | 06-08 | | .9 | | .3 | | 1.1 | .1 | 1.0 | | .2 | 1.2 | 694 |
| | 09-11 | | 1.0 | | .2 | | 1.2 | | .3 | | .6 | .9 | 591 |
| | 12-14 | .1 | .8 | | .2 | | 1.0 | .1 | .4 | | 1.6 | 2.1 | 594 |
| | 15-17 | | 1.0 | | .2 | | 1.2 | | .8 | | 1.5 | 2.0 | 591 |
| | 18-20 | | 1.8 | | .1 | | 1.8 | | 1.2 | | .2 | 1.5 | 590 |
| | 21-23 | | 2.5 | | | | 2.5 | .1 | 1.1 | | .1 | 1.3 | 596 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .0 | 1.4 | | .1 | | 1.5 | .1 | .8 | | .5 | 1.4 | 6896 |

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WEATHER CONDITIONS

23131 STATION GEORGE AFB CA/VICTORVILLE 67-76 YEARS MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|--------|----------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| MAY | 00-02 | | .3 | | | | .3 | .3 | 1.3 | | | 1.3 | 190 |
| | 03-05 | | .8 | | | | .8 | .1 | 1.0 | | | 1.0 | 778 |
| | 06-08 | | .7 | | | | .7 | .8 | .7 | | .2 | 1.3 | 123 |
| | 09-11 | | .9 | | | | .9 | .2 | .1 | | | .3 | 919 |
| | 12-14 | .8 | .6 | | | | .6 | | | | .2 | .2 | 124 |
| | 15-17 | .7 | .4 | | | | .4 | | .2 | | 1.0 | 1.2 | 919 |
| | 18-20 | .3 | .5 | | | | .5 | | 1.2 | | .4 | 1.6 | 123 |
| | 21-23 | | .2 | | | | .2 | | 1.4 | | | 1.4 | 121 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .2 | .6 | | | | .6 | .2 | .7 | | .2 | 1.0 | 7103 |

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WEATHER CONDITIONS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST) | THUNDER-STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|--------|-------------|----------------|---------------------|-----------------------------|-------------------|------|-----------------------|-----|-------------------|--------------|------------------|------------------------------|-----------------|
| JUL | 00-02 | .5 | .8 | | | | .8 | | .4 | | | .4 | 731 |
| | 03-05 | .4 | .4 | | | | .4 | | .3 | | | .3 | 715 |
| | 06-08 | .2 | .5 | | | | .5 | .2 | | | | .2 | 927 |
| | 09-11 | | .3 | | | | .3 | | | | | | 723 |
| | 12-14 | 1.5 | 1.2 | | | .1 | 1.2 | | | | | | 911 |
| | 15-17 | 2.2 | 1.5 | | | | 1.5 | | | | | | 905 |
| | 18-20 | .2 | .3 | | | | .3 | | .4 | | .1 | .5 | 925 |
| | 21-23 | .2 | .6 | | | | .6 | | .4 | | | .4 | 928 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .7 | .7 | | | .0 | .7 | .0 | .2 | | .0 | .2 | 6965 |

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WEATHER CONDITIONS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS. |
|--------|------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|------------------------|
| AUG | 00-02 | | | | | | | | .8 | | | .8 | 709 |
| | 03-05 | .3 | .3 | | | | .3 | | .8 | | | .8 | 728 |
| | 06-08 | | .1 | | | | .1 | | .9 | | .3 | 1.2 | 914 |
| | 09-11 | | .4 | | | | .4 | | .5 | | .1 | .7 | 916 |
| | 12-14 | 1.8 | .9 | | | | .9 | | .1 | | .2 | .3 | 905 |
| | 15-17 | 4.4 | 2.6 | | | | 2.6 | | .1 | | .3 | .5 | 888 |
| | 18-20 | .9 | .7 | | | | .7 | | .4 | | .1 | .5 | 913 |
| | 21-23 | .8 | .1 | | | | .1 | | .5 | | .1 | .7 | 918 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | 1.0 | .6 | | | | .6 | | .5 | | .1 | .7 | 6891 |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|------------------------|
| SEP | 00-02 | .3 | 1.9 | | | | 1.9 | .1 | 1.5 | | | 1.6 | 688 |
| | 03-05 | | 1.3 | | | | 1.3 | .1 | 1.4 | | | 1.6 | 701 |
| | 06-08 | .1 | 1.1 | | | | 1.1 | 1.1 | 1.9 | | | 2.7 | 692 |
| | 09-11 | | 1.1 | | | | 1.1 | .2 | .4 | | | .7 | 690 |
| | 12-14 | 1.1 | 1.6 | | | | 1.6 | .3 | | | .3 | .7 | 682 |
| | 15-17 | 1.6 | 1.1 | | | | 1.1 | | .2 | | .6 | .8 | 679 |
| | 18-20 | .4 | 1.0 | | | | 1.0 | .1 | 1.1 | | .1 | 1.2 | 696 |
| | 21-23 | .4 | 1.3 | | | | 1.3 | | 1.3 | | .1 | 1.3 | 695 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .5 | 1.3 | | | | 1.3 | .2 | 1.0 | | .1 | 1.3 | 6725 |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76

YEARS

01
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| OCT | 00-02 | .1 | | | | | | .1 | 1.7 | | | 1.7 | 710 |
| | 03-05 | | .1 | | | | .1 | | 3.3 | | | 3.3 | 722 |
| | 06-08 | | .8 | | | | .8 | 1.2 | 5.7 | | | 6.5 | 725 |
| | 09-11 | | .3 | | .1 | | .4 | .4 | 1.1 | | .5 | 2.0 | 720 |
| | 12-14 | .5 | 1.2 | | | | 1.2 | .2 | | | .9 | 1.1 | 719 |
| | 15-17 | .8 | 1.4 | | | | 1.4 | | .4 | | 1.1 | 1.2 | 722 |
| | 18-20 | | 1.0 | | | | 1.0 | | 1.5 | | .3 | 1.8 | 722 |
| | 21-23 | .1 | .1 | | | | .1 | | 2.1 | | .3 | 2.4 | 724 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .2 | .6 | | .0 | | .6 | .2 | 2.0 | | .4 | 2.5 | 6980 |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS |
|--------|----------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|------------------------|
| NOV | 00-02 | | 2.7 | | | | 2.7 | .1 | .7 | | | .7 | 716 |
| | 03-05 | | 1.6 | | | | 1.6 | .4 | .6 | | | 1.0 | 670 |
| | 06-08 | | 1.5 | | | | 1.5 | 1.1 | .9 | | .1 | 1.9 | 395 |
| | 09-11 | | 1.5 | | | | 1.5 | .9 | .8 | | .4 | 1.8 | 894 |
| | 12-14 | .1 | 2.2 | | | | 2.2 | .4 | .4 | | .7 | 1.6 | 892 |
| | 15-17 | .1 | 1.6 | | | | 1.6 | .3 | 1.5 | | .2 | 1.9 | 886 |
| | 18-20 | | 1.6 | | | | 1.6 | .3 | .9 | | | 1.2 | 391 |
| | 21-23 | | 2.0 | | | | 2.0 | .1 | .6 | | | .6 | 391 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .0 | 1.8 | | | | 1.8 | .5 | .8 | | .2 | 1.3 | 6735 |

4
DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-70
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| DEC | 00-02 | .1 | 1.2 | | 1.2 | | 2.4 | 1.9 | .9 | | | 2.7 | 740 |
| | 03-05 | | 1.0 | | .9 | | 1.8 | 2.0 | 1.0 | | | 2.6 | 705 |
| | 06-08 | | 1.6 | | .8 | | 2.2 | 1.9 | 1.0 | | | 2.3 | 926 |
| | 09-11 | | 1.7 | | 1.1 | | 2.5 | .6 | .1 | | .3 | 1.2 | 928 |
| | 12-14 | | 2.5 | | .9 | | 3.3 | .6 | .1 | | .9 | 1.5 | 929 |
| | 15-17 | | 1.7 | | 1.0 | | 2.7 | .6 | .5 | | .9 | 1.7 | 929 |
| | 18-20 | | 1.6 | | 1.1 | | 2.7 | .9 | .9 | | .1 | 1.8 | 922 |
| | 21-23 | | 1.0 | | 1.1 | | 2.0 | .9 | 1.1 | | .1 | 2.0 | 923 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .0 | 1.5 | | 1.0 | | 2.5 | 1.2 | .7 | | .3 | 2.0 | 7002 |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

57-76
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-------------------|-------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| JAN | ALL | | 2.1 | | .4 | | 2.4 | 1.9 | 1.6 | .0 | .3 | 3.5 | 7570 |
| FEB | | | 3.4 | | .0 | | 3.4 | 1.0 | 1.9 | | .7 | 3.2 | 6500 |
| MAR | | .0 | 1.6 | | .3 | | 1.8 | .3 | 2.3 | | .8 | 3.0 | 7128 |
| APR | | .0 | 1.4 | | .1 | | 1.5 | .1 | .8 | | .5 | 1.4 | 6896 |
| MAY | | .2 | .6 | | | | .6 | .2 | .7 | | .2 | 1.0 | 7103 |
| JUN | | .2 | .3 | | | .0 | .3 | .0 | 1.0 | | .2 | 1.3 | 6877 |
| JUL | | .7 | .7 | | | .0 | .7 | .0 | .2 | | .0 | .2 | 6965 |
| AUG | | 1.0 | .6 | | | | .6 | | .5 | | .1 | .7 | 6891 |
| SEP | | .5 | 1.3 | | | | 1.3 | .2 | 1.0 | | .1 | 1.3 | 6725 |
| OCT | | .2 | .6 | | .0 | | .6 | .2 | 2.0 | | .4 | 2.5 | 6980 |
| NOV | | .0 | 1.8 | | | | 1.8 | .5 | .8 | | .2 | 1.3 | 6735 |
| DEC | | .0 | 1.5 | | 1.0 | | 2.5 | 1.2 | .7 | | .3 | 2.0 | 7002 |
| TOTALS | | .2 | 1.3 | | .2 | .0 | 1.5 | .5 | 1.1 | .0 | .3 | 1.8 | 82872 |

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" are percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
WEATHER CONDITIONS
XXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

23131 GEORGE AFB CA/VICTORVILLE 45 45 50-76 ALL
STATION STATION NAME YEARS MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

| MONTH | HOURS (LST.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|--------|-----------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| JAN | DAILY | .4 | 15.0 | | 4.2 | .1 | 15.4 | 6.5 | 8.6 | | .8 | 14.2 | 837 |
| FEB | | .1 | 15.0 | | 2.1 | .1 | 15.6 | 4.8 | 10.3 | | 1.3 | 14.0 | 750 |
| MAR | | .6 | 13.2 | .1 | 4.1 | .1 | 14.1 | 3.5 | 10.9 | | 1.4 | 14.4 | 806 |
| APR | | .9 | 11.9 | | 2.4 | .3 | 12.2 | 1.4 | 5.9 | | .9 | 9.0 | 790 |
| MAY | | 2.3 | 5.6 | | .2 | | 5.5 | .8 | 5.7 | | .5 | 6.3 | 936 |
| JUN | | 1.6 | 3.1 | | | .1 | 3.1 | .2 | 5.1 | | .7 | 5.8 | 808 |
| JUL | | 7.0 | 10.8 | | | .2 | 10.4 | .1 | 4.5 | | .1 | 4.8 | 837 |
| AUG | | 8.2 | 9.3 | | | | 9.0 | .4 | 4.4 | | .1 | 4.5 | 857 |
| SEP | | 3.5 | 8.4 | | | .2 | 8.1 | 2.1 | 8.6 | | .5 | 10.5 | 827 |
| OCT | | 1.6 | 7.6 | | .2 | .1 | 7.7 | 3.0 | 12.2 | | .2 | 13.7 | 863 |
| NOV | | .9 | 11.1 | | .6 | .1 | 11.4 | 4.6 | 10.6 | | 1.5 | 14.3 | 810 |
| DEC | | .4 | 11.3 | .1 | 3.4 | | 12.6 | 4.9 | 5.7 | | .7 | 11.2 | 834 |
| TOTALS | | 2.3 | 10.2 | .0 | 1.4 | .1 | 10.5 | 2.7 | 7.8 | | .7 | 10.1 | 9840 |

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATION CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

| | | |
|-----------------------------|------|--|
| EXTREME DAILY PRECIPITATION | "00" | equals none for the month (hundredths) |
| EXTREME DAILY SNOWFALL | ".0" | equals none for the month (tenths) |
| EXTREME DAILY SNOW DEPTH | "0" | equals none for the month (whole inches) |

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

| | |
|---------------------|------------|
| Beginning thru 1945 | at 0800LST |
| Jan 46-May 47 | at 1230GMT |
| Jun 57-present | at 1200GMT |

U. S. Navy and National Weather Service (USWB)

| | |
|-----------------------|------------|
| Beginning thru Jun 52 | at 0030GMT |
| Jul 52-May 57 | at 1230GMT |
| Jun 57-present | at 1200GMT |

4

DATA PROCESSING BRANCH
USAF ETAC
AIF WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

23131

GEORGE AFB CA/VICTORVILLE

42-46, 48,

50-76

STATION

STATION NAME

YEARS

| PRECIP. | AMOUNTS (INCHES) | | | | | | | | | | | | | PERCENT OF DAYS WITH MEASUR- ABLE AMTS | TOTAL NO OF OBS | MONTHLY AMOUNTS (INCHES) | | |
|----------------|------------------|-------|---------|---------|---------|---------|---------|----------|-----------|-----------|------------|-------------|------------|---|--------------------------|-----------------------------|----------|-------|
| | NONE | TRACE | 01 | .02-.05 | 06-10 | .11-.25 | .26-.50 | .51-1.00 | 1.01-2.50 | 2.51-5.00 | 5.01-10.00 | 10.01-20.00 | OVER 20.00 | | | MEAN | GREATEST | LEAST |
| SNOWFALL | NONE | TRACE | 0.1-0.4 | 0.5-1.4 | 1.5-2.4 | 2.5-3.4 | 3.5-4.4 | 4.5-6.4 | 6.5-10.4 | 10.5-15.4 | 15.5-25.4 | 25.5-50.4 | OVER 50.4 | | | | | |
| SNOW- DEPTH | NONE | TRACE | 1 | 2 | 3 | 4-6 | 7-12 | 13-24 | 25-36 | 37-48 | 49-60 | 61-120 | OVER 120 | | | | | |
| JAN | 82.7 | 6.2 | 1.5 | 3.0 | 1.6 | 2.8 | 1.0 | .8 | .4 | | | | | 11.1 | 930 | .73 | 2.81 | .00 |
| FEB | 82.5 | 9.7 | 2.0 | 3.4 | 1.6 | 1.9 | 1.9 | .7 | .2 | | | | | 11.7 | 835 | .59 | 3.88 | .00 |
| MAR | 83.1 | 6.4 | 1.0 | 2.2 | 1.7 | 2.2 | .9 | .5 | .1 | | | | | 8.5 | 929 | .42 | 1.46 | .00 |
| APR | 86.2 | 7.4 | .9 | 1.9 | 1.0 | 1.8 | .9 | | | | | | | 6.4 | 908 | .21 | 1.22 | .00 |
| MAY | 94.7 | 3.4 | .2 | .2 | .5 | .5 | .4 | | | | | | | 1.9 | 960 | .09 | .41 | .00 |
| JUN | 97.2 | 1.9 | .2 | .2 | .3 | .1 | | | | | | | | .9 | 929 | .02 | .17 | .00 |
| JUL | 90.4 | 6.2 | .8 | .9 | .7 | .7 | .1 | .2 | | | | | | 3.3 | 961 | .13 | .72 | .00 |
| AUG | 90.8 | 5.1 | .7 | 1.0 | .3 | 1.2 | .5 | .2 | | | | | | 4.1 | 961 | .18 | 1.27 | .00 |
| SEP | 92.4 | 3.9 | .3 | 1.6 | .8 | .4 | .3 | .1 | .1 | .1 | | | | 3.8 | 959 | .24 | 3.25 | .00 |
| OCT | 91.7 | 4.2 | .3 | 1.3 | .7 | .7 | .8 | .1 | .1 | | | | | 4.0 | 992 | .21 | 1.52 | .00 |
| NOV | 88.5 | 4.4 | 1.0 | 1.0 | 1.3 | 1.3 | 1.7 | .8 | .1 | | | | | 7.1 | 930 | .49 | 1.84 | .00 |
| DEC | 85.9 | 5.7 | .8 | 1.4 | 1.5 | 2.2 | 1.5 | .9 | .1 | | | | | 8.4 | 958 | .57 | 3.86 | .00 |
| ANNUAL | 89.0 | 5.0 | .8 | 1.5 | 1.0 | 1.3 | .8 | .4 | .1 | .0 | | | | 5.9 | 11252 | 3.88 | | |

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES PRECIPITATION

(FROM DAILY OBSERVATIONS)

23131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

42-46, 48, 50-76
YEARS

24 HOUR AMOUNTS IN INCHES

| MONTH YEAR | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ALL MONTHS |
|---------------|-------|------|--------|--------|--------|-------|-------|-------|-------|-------|-------|--------|---------------|
| 42 | | | *TRACE | *TRACE | .00 | .00 | .23 | .18 | .00 | .31 | TRACE | .00 | |
| 43 | .80 | .67 | 1.09 | .31 | .00 | .00 | .00 | .00 | .13 | .12 | .24 | 1.50 | 1.50 |
| 44 | .36 | 1.91 | .23 | .23 | .00 | .00 | .00 | .00 | .00 | TRACE | .60 | .15 | 1.91 |
| 45 | .20 | .40 | .76 | .04 | .00 | .00 | .72 | .35 | .00 | .12 | TRACE | .71 | .76 |
| 46 | .01* | .44 | | | | | | | | | | | |
| 48 | | | | *TRACE | *TRACE | .04 | .00 | .00 | .00 | 1.23 | | | |
| 50 | | | | | | | | | .00 | TRACE | .08 | TRACE | |
| 51 | .25 | .04 | .01 | .22 | .25 | .00 | .05 | TRACE | .04 | .25 | .01 | .72 | .72 |
| 52 | .81 | .08 | .74 | .04 | .00 | .00 | .19 | TRACE | .48 | .00 | .59 | .36 | .81 |
| 53 | .10 | .03 | .12 | .03 | .34 | TRACE | .11 | .17 | TRACE | .00 | .04 | .07 | .34 |
| 54 | 1.48 | .10 | .67 | .00 | TRACE | .05 | .01 | TRACE | TRACE | .00 | 1.58 | .03 | 1.58 |
| 55 | .27 | .06 | TRACE | .14 | TRACE | .00 | TRACE | .40 | .01 | .00 | .09 | .27 | .40 |
| 56 | .95 | .02 | .00 | .39 | TRACE | .00 | .19 | .00 | .00 | TRACE | .00 | .00 | .95 |
| 57 | 1.65 | .07 | .40 | .03 | .09 | TRACE | TRACE | .00 | TRACE | .30 | .05 | .44 | 1.65 |
| 58 | .05 | .38 | .34 | .42 | .28 | TRACE | .09 | .02 | .01 | .07 | .11 | TRACE | .42 |
| 59 | .11 | .34 | TRACE | .04 | .00 | .00 | TRACE | .15 | .02 | TRACE | .40 | .18 | .40 |
| 60 | .10 | .27 | .01 | .05 | TRACE | TRACE | .08 | .00 | .05 | .05 | .27 | .02 | .27 |
| 61 | .06 | .00 | .08 | TRACE | .00 | .00 | TRACE | .50 | .00 | .21 | .16 | .81 | .81 |
| 62 | .12 | .41 | .02 | .00 | .13 | .00 | .06 | .00 | .05 | .26 | .00 | .08 | .41 |
| 63 | TRACE | .48 | .47 | .09 | .00 | .01 | .00 | .52 | 1.42 | .57 | .40 | .01 | 1.42 |
| 64 | 1.73 | .02 | .11 | .03 | .21 | .00 | TRACE | TRACE | TRACE | .10 | .82 | *TRACE | 1.73 |
| 65 | .03 | .03 | .35 | .35 | TRACE | .06 | .09 | .17 | TRACE | TRACE | .69 | .60 | .69 |
| 66 | .28 | .25 | .30 | .00 | TRACE | TRACE | .01 | TRACE | .21 | .04 | .32 | .47 | .47 |
| 67 | .12 | .00 | TRACE | .26 | TRACE | TRACE | .24 | .12 | .07 | .00 | .61 | .58 | .61 |
| 68 | .01 | .10 | .40 | .18 | .00 | .01 | .32 | .14 | TRACE | .06 | .29 | .07 | .40 |
| 69 | .38 | .64 | .03 | .06 | .29 | .09 | .10 | TRACE | .02 | TRACE | .88 | TRACE | .88 |
| 70 | .10 | .30 | .20 | TRACE | .28 | .00 | .08 | .51 | .00 | TRACE | .58 | .70 | .70 |
| 71 | TRACE | .04 | .10 | .13 | .07 | .00 | .05 | TRACE | TRACE | .48 | TRACE | .26 | .48 |
| 72 | .00 | .01 | .00 | .06 | TRACE | .17 | TRACE | .01 | .03 | .27 | .27 | .15 | .27 |
| 73 | .30 | 1.25 | .52 | TRACE | .10 | .00 | .01 | .44 | .00 | .02 | .12 | .03 | 1.25 |
| MEAN | | | | | | | | | | | | | |
| S.D. | | | | | | | | | | | | | |
| TOTAL OBS. | | | | | | | | | | | | | |

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

EXTREME VALUES
PRECIPITATION

(FROM DAILY OBSERVATIONS)

42-46, 48, 50-76
YEARS

24 HOUR AMOUNTS IN INCHES

[illegible]

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
EXTREME VALUES
XXXXXXXXXXXXXXXXXXXX
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

23131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

42-46, 48, 50-76
YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

| MONTH YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|---------------|-------|------|--------|--------|-------|-------|-------|-------|-------|-------|-------|--------|---------------|
| 42 | | | *TRACE | *TRACE | .00 | .00 | .23 | .23 | .00 | .31 | TRACE | .00 | |
| 43 | 1.43 | .95 | 1.30 | .50 | .00 | .00 | .00 | .00 | .24 | .15 | .24 | 3.86 | 8.67 |
| 44 | .46 | 3.88 | .23 | .26 | .00 | .00 | .00 | .00 | .00 | TRACE | 1.80 | .40 | 7.03 |
| 45 | .20 | 1.08 | 1.27 | .04 | .00 | .00 | .72 | .35 | .00 | .12 | TRACE | 1.21 | 4.99 |
| 46 | .01 | .46 | | | | | | | | | | | |
| 48 | | | *TRACE | *TRACE | | .04 | .00 | .00 | .00 | 1.57 | | | |
| 50 | | | | | | | | | .00 | TRACE | .08 | TRACE | |
| 51 | .64 | .04 | .01 | .46 | .41 | .00 | .05 | TRACE | .04 | .26 | .01 | 2.10 | 4.11 |
| 52 | 2.74 | .08 | 1.46 | .06 | .00 | .00 | .19 | TRACE | .77 | .00 | 1.10 | 1.03 | 7.43 |
| 53 | .10 | .03 | .17 | .06 | .34 | TRACE | .11 | .17 | TRACE | .00 | .08 | .07 | 1.13 |
| 54 | 2.55 | .17 | .87 | .00 | TRACE | .05 | .02 | TRACE | TRACE | .00 | 1.66 | .05 | 5.37 |
| 55 | 1.24 | .06 | TRACE | .14 | TRACE | .00 | TRACE | .41 | .01 | .00 | .19 | .27 | 2.32 |
| 56 | 2.03 | .02 | .00 | .63 | TRACE | .00 | .39 | .00 | .00 | TRACE | .00 | .00 | 3.07 |
| 57 | 2.55 | .13 | .54 | .03 | .10 | TRACE | TRACE | .00 | TRACE | .89 | .08 | .61 | 4.93 |
| 58 | .06 | 1.01 | 1.30 | 1.02 | .28 | TRACE | .12 | .02 | .01 | .07 | .19 | TRACE | 4.08 |
| 59 | .14 | .72 | TRACE | .04 | .00 | .00 | TRACE | .25 | .02 | TRACE | .41 | .59 | 2.17 |
| 60 | .23 | .66 | .01 | .05 | TRACE | TRACE | .08 | .00 | .07 | .05 | .64 | .02 | 1.81 |
| 61 | .06 | .00 | .15 | TRACE | .00 | .00 | TRACE | 1.27 | .00 | .21 | .20 | .83 | 2.72 |
| 62 | .13 | 1.28 | .02 | .00 | .13 | .00 | .06 | .00 | .05 | .29 | .00 | .08 | 2.04 |
| 63 | TRACE | .31 | .49 | .19 | .00 | .01 | .00 | .55 | 2.46 | 1.14 | .49 | .01 | 5.85 |
| 64 | 1.78 | .02 | .22 | .03 | .26 | .00 | TRACE | TRACE | TRACE | .17 | 1.13 | *TRACE | * 3.61 |
| 65 | .05 | .05 | .88 | 1.22 | TRACE | .06 | .13 | .42 | TRACE | TRACE | 1.84 | 1.71 | * 6.36 |
| 66 | .28 | .51 | .31 | .00 | TRACE | TRACE | .01 | TRACE | .25 | .07 | .33 | .92 | 2.68 |
| 67 | .23 | .00 | TRACE | .65 | TRACE | TRACE | .35 | .28 | .15 | .00 | 1.16 | .80 | 3.62 |
| 68 | .01 | .12 | .43 | .18 | .00 | .01 | .32 | .16 | TRACE | .07 | .29 | .15 | 1.74 |
| 69 | 1.16 | 2.17 | .10 | .14 | .38 | .15 | .10 | TRACE | .02 | TRACE | 1.00 | TRACE | 5.22 |
| 70 | .10 | .60 | .35 | TRACE | .28 | .00 | .08 | .68 | .00 | TRACE | 1.01 | 1.05 | 4.15 |
| 71 | TRACE | .05 | .10 | .13 | .10 | .00 | .10 | TRACE | TRACE | .48 | TRACE | .71 | 1.67 |
| 72 | .00 | .01 | .00 | .06 | TRACE | .17 | TRACE | .03 | .11 | .41 | .63 | .24 | 1.66 |
| 73 | .76 | 1.42 | .98 | TRACE | .10 | .00 | .01 | .45 | .00 | .03 | .16 | .03 | 3.94 |
| MEAN | | | | | | | | | | | | | |
| S.D. | | | | | | | | | | | | | |
| TOTAL OBS. | | | | | | | | | | | | | |

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

XXXXXXXXXXXXXXXXXXXX
 EXTREME VALUES
 MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

23131
STAT

GEORGE AFB CA/VICTORVILLE
STATION NAME

42-46, 48,

50-76
YEAR

[illegible]

NOTE * (BASED ON 2 FULL MONTHS)

USAF ETAC FORM 0-86-5 (OLA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

DATA PROCESSING BRANCH
USAF/ETAC/DL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

46, 48, 50-76
YEARS

DAILY PEAK GUSTS IN KNOTS

| MONTH YEAR | JAN | FEB | MAR. | APR | MAY | JUN | JUL | AUG | SEP. | OCT | NOV | DEC | ALL MONTH'S |
|---------------|---------|-------------|-----------|-------|--------------|-------|--------|------------|-------|-----------|--------|--------|----------------|
| 46 | WNW*33S | *45 | | | | | | | | | | | |
| 48 | | | | S | *34SSE*41WNW | 37SSW | 35S | 34S | 34S | 35 | | | |
| 50 | | | | | | | | | | SSE 31WSW | 33WSW | 36 | |
| 51 | SW | 48SW | 43SW | 44SSE | 49W | 42S | 31W | 33SE | 33SE | 31WNW | 39SW | 51W | 45 SW 51 |
| 52 | S | 54WSW*39SSE | 42W | 40W | 45S | 43ESE | 33SW | 30SW | 32HNE | 30S | 43SSW | 45 | S 54 |
| 53 | WNW | 41W | 49WSW | 42W | 42W | 40W | 43ENE | 29SE | 31SSE | 32W | 35SSE | 48N | 56 N 56 |
| 54 | SSE | 43SE | 43SSE | 62SW | 41SW | 33WSW | 39NNE | 33SE | 35WSW | 36W | 38S | *33WSW | 39 SSE 62 |
| 55 | SSE | 46NNW | 36SSE*38W | 41SW | 38WSW | 32W | 30NNW | 28SW | 29W | 35S | 45S | *37 | SSE 40 |
| 56 | WNW | 38S | 39SW | 38SSE | 45SSE | 42SSE | 34NNW | 32SE | 34S | 29W | 31WSW | 31NNW | 36 SSE 45 |
| 57 | S | 39S | 41W | 38NW | 39S | 33NNW | 38S | 34S | 32NE | 35S | 35NNE | 36W | 33 S 41 |
| 58 | W | 31W | 40S | 39S | 41S | 32S | 32S | 31W | 27S | 35SW | *25WNW | 28W | 19 S 41 |
| 59 | W | 35S | 40W | 41W | 36SSE | 36W | 30SSE | 32SSW | 34S | 28N | 31W | 33W | 39 W 41 |
| 60 | S | 38W | 44W | 34W | 32NNW | 37NNW | 34N | 50S | 30S | 38S | 37S | 38S | 28 N 50 |
| 61 | SSE | 32W | 38NNW | 40NNW | 39NNW | 46SW | 31SSW | 33WSW | 39SW | *34W | 44S | 41SSW | 33 WNW 46 |
| 62 | SSW | 46S | 38WSW | 41NNW | 38SSE | 40SSW | 39SSW | 35SSW | 33S | 32W | 31NNW | 40SSW | 29 SSW 46 |
| 63 | WSW | 34WSW | 41S | 50S | 43NNW | 40S | *39SSW | 31SSW*35SE | *35S | *31S | *31S | *33 | S 50 |
| 64 | SE | 42W | 30W | 45S | 35S | 34W | 41S | 33W | 34SSE | 32S | 30SSE | 37W | 40 W 45 |
| 65 | W | 49WSW | 41W | 35SSE | 38WSW | 39NNW | 32W | 30SE | *44S | 30W | 30SSE | 43SSE | 44 W 49 |
| 66 | S | 34W | 36W | 37WSW | 39SSE | 35S | 35WSW | 33S | 31SSW | 33S | 31SSE | 41S | 40 SSE 41 |
| 67 | S | 42S | 33NW | 42SE | 42SSE | 40SW | 34SE | 42NE | 36S | 21S | 34SSE | 31S | 40 S 42 |
| 68 | S | 38W | 33W | 34S | 52SE | 40W | 4336/ | 39 5/ | 4419/ | 3727/ | 3222/ | 3520/ | 38 S 52 |
| 69 | 19/ | 4616/ | 5224/ | 4120/ | 4617/ | 3328/ | 4627/ | 3216/ | 3317/ | 3029/ | 3918/ | 36 2/ | 32 16/ 52 |
| 70 | 29/ | 31 3/ | 4128/ | 4728/ | 4528/ | 3728/ | 4419/ | 3217/ | 4219/ | 3625/ | 3517/ | 4017/ | 43 28/ 47 |
| 71 | 18/ | 3430/ | 4729/ | 3727/ | 4527/ | 4331/ | 3415/ | 3320/ | 3431/ | 3119/ | 3828/ | 3628/ | 41 30/ 47 |
| 72 | 29/ | 3328/ | 3626/ | 4028/ | 3917/ | 3719/ | 3028/ | 3014/ | 4319/ | 3917/ | 3418/ | 3727/ | 43 14/ 43 |
| 73 | 18/ | 5116/ | 4018/ | 4529/ | 4529/ | 3920/ | 3213/ | 3419/ | 3528/ | 3520/ | 3619/ | 3927/ | 47 18/ 51 |
| 74 | 28/ | 3830/ | 4819/ | 4118/ | 36 5/ | 4217/ | 3516/ | 3932/ | 30 9/ | 2730/ | 3629/ | 3914/ | 33 30/ 48 |
| 75 | 27/ | 3630/ | 3816/ | 4216/ | 3929/ | 2828/ | 4325/ | 3021/ | 3127/ | 28 6/ | 3419/ | 3528/ | 31 6/ 54 |
| 76 | 28/ | 3219/ | 4028/ | 4229/ | 4820/ | 3318/ | 3219/ | 3018/ | 3215/ | 3618/ | 2528/ | 3018/ | 27 29/ 48 |
| MEAN | 40.4 | 40.3 | 41.3 | 41.2 | 38.3 | 36.4 | 33.6 | 34.2 | 32.8 | 34.4 | 37.4 | 37.3 | 48.0 |
| S.D. | 6.733 | 4.817 | 5.658 | 4.701 | 3.833 | 4.916 | 4.448 | 4.385 | 3.228 | 5.671 | 5.563 | 7.482 | 5.215 |
| TOTAL OBS. | 817 | 730 | 790 | 781 | 824 | 790 | 924 | 821 | 782 | 847 | 794 | 822 | 9631 |

NOTES * (BASED ON < FULL MONTHS)
USAF ETAC FORM 0-605 (OLA) * (BASED ON < FULL MONTHS AND +100 KNOTS)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0000-2200
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | .5 | .1 | .1 | | | | | | | | .8 | 6.8 |
| NNE | | .4 | | | | | | | | | | .4 | 4.7 |
| NE | .1 | .1 | | | | | | | | | | .3 | 3.5 |
| ENE | .1 | .1 | | | | | | | | | | .3 | 3.5 |
| E | | .1 | .3 | | | | | | | | | .4 | 7.7 |
| ESE | .3 | .4 | .3 | | | | | | | | | .9 | 5.0 |
| SE | .5 | .5 | .1 | | | | | | | | | 1.2 | 4.4 |
| SSE | 1.3 | 5.5 | 1.2 | .1 | | | | | | | | 8.1 | 5.2 |
| S | 7.6 | 23.4 | 2.7 | .8 | .4 | .6 | .1 | | | | | 35.6 | 5.3 |
| SSW | 3.0 | 7.0 | 2.2 | .8 | .3 | | | | | | | 13.2 | 5.6 |
| SW | 2.5 | 3.9 | .8 | .5 | | | | | | | | 7.6 | 4.9 |
| WSW | 1.7 | 2.6 | .6 | .1 | | | | | | | | 5.0 | 4.7 |
| W | .5 | 2.5 | 2.5 | 1.4 | | | | | | | | 6.8 | 7.6 |
| WNW | .3 | .5 | .4 | .3 | | | | | | | | 1.4 | 7.5 |
| NW | .3 | .1 | .1 | | | | | | | | | .5 | 4.0 |
| NNW | .3 | .1 | | | | | | | | | | .4 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.2 | |
| | 18.3 | 47.7 | 11.2 | 4.1 | .6 | .6 | .1 | | | | | 100.0 | 4.5 |

TOTAL NUMBER OF OBSERVATIONS

775

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

JA
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | | | | | | | | | | | .3 | 2.5 |
| NNE | .1 | .1 | | | | | | | | | | .3 | 4.0 |
| NE | | | | | | | | | | | | | |
| ENE | | .1 | .1 | | | | | | | | | .3 | 6.5 |
| E | .4 | | | | | | | | | | | .4 | 2.3 |
| ESE | .3 | | .1 | | | | | | | | | .4 | 4.0 |
| SE | .3 | 1.5 | 1.2 | | | | | | | | | 3.1 | 6.3 |
| SSE | 3.1 | 5.2 | 2.1 | .1 | | | | | | | | 10.5 | 4.9 |
| S | 4.5 | 24.5 | 4.1 | .7 | .7 | .4 | .1 | | | | | 35.0 | 5.6 |
| SSW | 3.2 | 6.5 | 1.2 | .9 | | .4 | | | | | | 12.2 | 5.9 |
| SW | 2.9 | 4.9 | 1.1 | .1 | | | | | | | | 9.0 | 4.5 |
| WSW | 1.2 | 3.6 | .8 | | | | | | | | | 5.6 | 4.8 |
| W | 1.2 | 2.8 | 1.1 | .3 | .4 | | | | | | | 5.7 | 6.3 |
| WNW | .8 | .7 | .3 | | | | | | | | | 1.7 | 4.2 |
| NW | .1 | .3 | .1 | | | | | | | | | .5 | 4.3 |
| NNW | .1 | | | | | .1 | | | | | | .3 | 12.5 |
| VARBL | | | | | | | | | | | | | |
| CAIM | | | | | | | | | | | | 14.9 | |
| | 18.4 | 30.1 | 12.3 | 2.1 | 1.1 | .9 | .1 | | | | | 100.0 | 4.6 |

TOTAL NUMBER OF OBSERVATIONS

734

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131 GEORGE AFB CA/VICTORVILLE

67-76

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER
CLASS

0000-1800
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .3 | | | | | | | | | | .5 | 3.8 |
| NNE | .3 | .2 | .1 | | .2 | .2 | | | | | | 1.1 | 10.8 |
| NE | .1 | | | | | | | | | | | .1 | 2.0 |
| ENE | | | | | | | | | | | | | |
| E | .1 | | .1 | | | | | | | | | .2 | 5.5 |
| ESE | | .1 | .1 | | | | | | | | | .2 | 7.0 |
| SE | .4 | 1.2 | 1.1 | .2 | | | | | | | | 2.9 | 6.0 |
| SSE | 1.7 | 6.8 | 2.2 | .3 | | | | | | | | 11.0 | 5.3 |
| S | 7.0 | 19.7 | 4.1 | .8 | 1.3 | .3 | .5 | | | | | 33.7 | 6.1 |
| SSW | 4.5 | 5.3 | 1.2 | .4 | .3 | | | | | | | 11.8 | 4.8 |
| SW | 2.3 | 2.8 | 1.5 | .1 | | | | | | | | 6.7 | 5.0 |
| WSW | 1.4 | 1.6 | .5 | .2 | | | | | | | | 3.8 | 4.8 |
| W | 2.7 | 1.9 | 2.3 | 1.1 | .2 | | | | | | | 8.2 | 6.5 |
| WNW | .3 | .4 | .4 | .1 | .1 | .1 | | | | | | 1.5 | 8.2 |
| NW | .3 | .2 | .1 | | | .1 | | | | | | .8 | 7.0 |
| NNW | .3 | .4 | | | | | | | | | | .8 | 3.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 16.6 | |
| | 21.8 | 41.1 | 13.7 | 3.2 | 2.2 | .8 | .5 | | | | | 100.0 | 4.8 |

TOTAL NUMBER OF OBSERVATIONS 925

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

JA
MONTHS

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.4 | 1.0 | .8 | .1 | | | | | | | | 4.2 | 4.2 |
| NNE | 1.4 | 1.8 | 2.0 | .5 | | | .3 | | | | | 6.1 | 7.6 |
| NE | .4 | .2 | .8 | .4 | .1 | | | | | | | 2.0 | 8.1 |
| ENE | .2 | .1 | .2 | .1 | | | | | | | | .7 | 7.0 |
| E | .3 | | | .1 | | | | | | | | .4 | 4.5 |
| ESE | .7 | .3 | .1 | | | | | | | | | 1.1 | 3.4 |
| SE | 1.7 | 1.6 | .9 | .2 | | | | | | | | 4.4 | 4.8 |
| SSE | 3.3 | 6.3 | 2.3 | .3 | | | | | | | | 12.2 | 5.0 |
| S | 4.0 | 5.3 | .8 | 1.0 | 1.7 | 1.0 | .2 | .1 | | | | 14.1 | 8.5 |
| SSW | 1.0 | 1.2 | .8 | .7 | .7 | .2 | .1 | | | | | 4.6 | 9.6 |
| SW | 1.0 | .4 | .9 | .7 | | .1 | | | | | | 3.0 | 7.2 |
| WSW | .7 | .7 | 1.0 | .2 | | | | | | | | 2.5 | 6.9 |
| W | 1.1 | 1.8 | 2.9 | 3.1 | 1.5 | .5 | | | | | | 11.1 | 10.8 |
| WNW | .9 | .9 | .5 | .8 | .5 | | | | | | | 3.6 | 8.6 |
| NW | .9 | .4 | .1 | .2 | .2 | | | | | | | 1.8 | 5.9 |
| NNW | .2 | .5 | .1 | | | | | | | | | .9 | 4.1 |
| VARB | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 27.4 | |
| | 20.0 | 22.6 | 14.0 | 8.5 | 4.9 | 1.8 | .7 | .1 | | | | 100.0 | 5.4 |

TOTAL NUMBER OF OBSERVATIONS 923

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 3.7 | 5.3 | 1.8 | .4 | .1 | | | | | | | 11.4 | 5.0 |
| NNE | 4.0 | 4.9 | 5.2 | 2.8 | .3 | .2 | .1 | | | | | 17.5 | 7.3 |
| NE | .9 | 1.3 | 1.7 | 1.9 | | | | | | | | 5.8 | 8.2 |
| ENE | .5 | .4 | .8 | 1.0 | .1 | | | | | | | 2.8 | 8.8 |
| E | .1 | .2 | .2 | .1 | | | | | | | | .6 | 6.7 |
| ESE | .4 | | | | | | | | | | | .4 | 2.3 |
| SE | .3 | .1 | | .1 | | | | | | | | .5 | 5.0 |
| SSE | .5 | .8 | .2 | .2 | | | .1 | | | | | 1.8 | 6.9 |
| S | .9 | .6 | .5 | 1.5 | 1.6 | 1.1 | .2 | | | | | 6.5 | 14.3 |
| SSW | .5 | .2 | 1.1 | 1.3 | .8 | .5 | .2 | | | | | 4.6 | 13.7 |
| SW | .1 | .4 | .6 | .4 | | | | | | | | 1.6 | 8.7 |
| WSW | .1 | .4 | .9 | .4 | .1 | | | | | | | 1.9 | 9.4 |
| W | .9 | 1.2 | 3.6 | 2.9 | 1.2 | 1.2 | .3 | | | | | 11.2 | 12.5 |
| WNW | 1.1 | .9 | 1.4 | 3.7 | 1.2 | .3 | | | | | | 8.5 | 11.4 |
| NW | .9 | 1.0 | .8 | .4 | .3 | | | | | | | 3.4 | 7.4 |
| NNW | 1.3 | 1.1 | .3 | .2 | | | | | | | | 2.9 | 4.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 18.3 | |
| | 16.2 | 18.8 | 19.1 | 17.5 | 5.7 | 3.4 | 1.0 | | | | | 100.0 | 7.4 |

TOTAL NUMBER OF OBSERVATIONS 925

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEAR

JAN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | 4.3 | 5.5 | 1.6 | .2 | | | | | | | | 11.7 | 4.5 |
| NNE | 4.9 | 6.1 | 7.3 | 2.3 | .5 | .1 | | | | | | 21.1 | 6.9 |
| NE | 1.7 | 1.7 | 1.8 | 1.3 | | | | | | | | 6.6 | 6.7 |
| ENE | .3 | .2 | .8 | .9 | .1 | | | | | | | 2.3 | 9.5 |
| E | .2 | .1 | .3 | .2 | | | | | | | | .9 | 6.8 |
| ESE | .2 | | | | | | | | | | | .2 | 2.5 |
| SE | .3 | .1 | | .1 | | | | | | | | .5 | 5.0 |
| SSE | | | .5 | | | | | | | | | .5 | 8.8 |
| S | .2 | .2 | 1.1 | 2.3 | 1.7 | 1.4 | .4 | .1 | | | | 7.5 | 16.7 |
| SSW | .3 | .8 | 2.2 | 3.1 | .2 | .2 | | | | | | 6.8 | 10.6 |
| SW | | .5 | 1.4 | .8 | .1 | | | | | | | 2.8 | 9.6 |
| WSW | .1 | .4 | .2 | .2 | | | | | | | | 1.0 | 7.3 |
| W | .8 | 1.6 | 1.7 | 3.2 | 1.0 | .4 | .1 | | | | | 8.9 | 11.5 |
| WNW | 1.1 | 1.2 | 3.2 | 2.3 | 1.3 | .2 | | | | | | 9.3 | 10.2 |
| NW | .6 | 1.0 | .6 | .4 | .2 | | | | | | | 2.9 | 7.3 |
| NNW | 1.0 | .5 | .2 | | | | | | | | | 1.7 | 3.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.3 | |
| | 16.1 | 20.0 | 23.1 | 17.3 | 5.2 | 2.4 | .5 | .1 | | | | 100.0 | 7.3 |

TOTAL NUMBER OF OBSERVATIONS

924

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| | | | |
|-------------|---------------------------|-------|---------------|
| 23131 | GEORGE AFB CA/VICTORVILLE | 67-76 | JAN |
| STATION | STATION NAME | YEARS | MONTH |
| ALL WEATHER | | | 1500-000 |
| CLASS | | | MOON (L.S.T.) |
| CONDITION | | | |

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | 1.4 | 1.8 | .3 | | | | | | | | | 3.8 | 3.9 |
| NNE | 1.7 | 2.3 | .5 | | | | | | | | | 4.6 | 4.1 |
| NE | .5 | 1.2 | .4 | | | | | | | | | 2.2 | 4.6 |
| ENE | .4 | 1.0 | .3 | | | | | | | | | 1.7 | 5.3 |
| E | .1 | .4 | .3 | | | | | | | | | .9 | 5.9 |
| ESE | .3 | .4 | .1 | .1 | | | | | | | | 1.0 | 5.3 |
| SE | .5 | .3 | .1 | .1 | .1 | | | | | | | 1.2 | 5.5 |
| SSE | .3 | .8 | .3 | | .1 | | | | | | | 1.5 | 6.3 |
| S | 1.3 | 3.1 | 1.8 | 1.2 | 1.0 | .2 | | | | | | 8.7 | 8.6 |
| SSW | 2.8 | 4.4 | 2.4 | 1.3 | .1 | | | | | | | 11.3 | 6.3 |
| SW | 3.0 | 5.6 | 1.8 | .8 | | | | | | | | 11.3 | 5.2 |
| WSW | 1.6 | 4.6 | 2.0 | .1 | .1 | | | | | | | 8.4 | 5.4 |
| W | 2.3 | 2.8 | 3.7 | 2.1 | .7 | | | | | | | 11.5 | 7.8 |
| WNW | 1.1 | 1.0 | .8 | .9 | .4 | | | | | | | 4.1 | 8.2 |
| NW | .7 | .4 | | .1 | | | | | | | | 1.2 | 4.0 |
| NNW | .9 | .9 | | | | | | | | | | 1.7 | 3.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 25.1 | |
| | 19.3 | 31.1 | 13.0 | 6.8 | 2.5 | .2 | | | | | | 100.0 | 4.6 |

TOTAL NUMBER OF OBSERVATIONS 922

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131 GEORGE AFB CA/VICTORVILLE

67-74

JAN

ALL WEATHER
CLASS

2100-2300
HOURS (CST.)

CONDITION

| WIND (KNOTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | .2 | .8 | .4 | .1 | | | | | | | | 1.5 | 5.9 |
| NNE | .2 | .1 | .1 | | | | | | | | | .4 | 4.0 |
| NE | | .2 | .2 | .1 | | | | | | | | .7 | 7.2 |
| ENE | .2 | .1 | .1 | | | | | | | | | .4 | 4.5 |
| E | .3 | .5 | .2 | | | | | | | | | 1.2 | 5.0 |
| ESE | | | .2 | | | | | | | | | .2 | 9.0 |
| SE | .1 | .7 | .9 | | | | | | | | | 1.6 | 6.3 |
| SSE | 1.3 | 3.1 | 1.0 | | | .1 | | | | | | 5.5 | 5.1 |
| S | 8.0 | 13.7 | 1.5 | 1.7 | .8 | .4 | | | | | | 21.2 | 5.5 |
| SSW | 3.9 | 6.7 | 1.1 | .7 | .1 | | | | | | | 12.5 | 4.8 |
| SW | 3.6 | 4.1 | 1.3 | .3 | | | | | | | | 9.3 | 4.7 |
| WSW | 2.6 | 2.5 | 1.4 | .3 | | | | | | | | 6.8 | 5.1 |
| W | 1.2 | 3.7 | 2.9 | 1.3 | .4 | .2 | | | | | | 9.8 | 7.9 |
| WNW | .7 | 1.2 | .7 | .1 | .1 | .1 | | | | | | 2.8 | 6.9 |
| NW | .3 | .2 | | | | | | | | | | .5 | 3.2 |
| NNW | .2 | .1 | | | | | | | | | | .3 | 2.7 |
| VAZBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 20.1 | |
| | 22.9 | 37.8 | 12.3 | 4.7 | 1.4 | .9 | | | | | | 100.0 | 4.5 |

TOTAL NUMBER OF OBSERVATIONS

921

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

JAN
MONTH

ALL WEATHER
CLASS

ALL
MOUSE (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.7 | 2.0 | .7 | .1 | .0 | | | | | | | 4.4 | 4.6 |
| NNE | 1.7 | 2.1 | 2.0 | .7 | .1 | .1 | .1 | | | | | 6.7 | 6.9 |
| NE | .5 | .6 | .7 | .5 | .0 | | | | | | | 2.3 | 7.0 |
| ENE | .2 | .3 | .3 | .3 | .0 | | | | | | | 1.1 | 7.7 |
| E | .2 | .2 | .2 | .1 | | | | | | | | .6 | 5.7 |
| ESE | .3 | .2 | .1 | .0 | | | | | | | | .6 | 4.5 |
| SE | .2 | .7 | .5 | .1 | .0 | | | | | | | 1.9 | 5.5 |
| SSE | 1.4 | 3.5 | 1.2 | .1 | .0 | .0 | .0 | | | | | 6.3 | 5.3 |
| S | 4.1 | 10.8 | 2.0 | 1.3 | 1.2 | .7 | .2 | .0 | | | | 20.3 | 7.0 |
| SSW | 2.4 | 3.9 | 1.5 | 1.2 | .3 | .2 | .0 | | | | | 9.5 | 6.7 |
| SW | 1.9 | 2.8 | 1.2 | .5 | .0 | .0 | | | | | | 6.3 | 5.4 |
| WSW | 1.2 | 2.0 | .9 | .2 | .0 | | | | | | | 4.3 | 5.5 |
| W | 1.3 | 2.3 | 2.6 | 2.0 | .7 | .3 | .1 | | | | | 9.3 | 4.2 |
| WNW | .8 | .8 | 1.0 | 1.0 | .5 | .1 | | | | | | 4.2 | 9.4 |
| NW | .5 | .5 | .2 | .2 | .1 | .0 | | | | | | 1.5 | 6.3 |
| NNW | .6 | .5 | .1 | .0 | | .0 | | | | | | 1.2 | 4.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 19.5 | |
| | 19.2 | 33.0 | 15.2 | 8.3 | 3.0 | 1.4 | .4 | .0 | | | | 100.0 | 5.4 |

TOTAL NUMBER OF OBSERVATIONS

7069

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23131 GEORGE AFB CA/VICTORVILLE

67-76

FEU

ALL WEATHER

0000-0200

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .5 | .7 | | | | | | | | | | 1.2 | 4.2 |
| NNE | .3 | .7 | .1 | | | | | | | | | 1.1 | 4.5 |
| NE | | .1 | .1 | | | | | | | | | .3 | 5.5 |
| ENE | | .1 | | | | | | | | | | .1 | 4.0 |
| E | | .3 | | | | | | | | | | .3 | 5.0 |
| ESE | | .4 | .1 | | | | | | | | | .5 | 5.5 |
| SE | .8 | .4 | .1 | .3 | | | | | | | | 1.6 | 4.9 |
| SSE | 1.6 | 3.4 | 1.5 | .3 | .3 | | | | | | | 7.1 | 5.7 |
| S | 7.1 | 16.2 | 4.1 | 1.9 | 1.0 | .3 | .1 | | | | | 30.7 | 5.9 |
| SSW | 4.1 | 7.2 | 1.4 | 1.2 | | .1 | .3 | | | | | 14.3 | 5.7 |
| SW | 2.7 | 4.8 | 1.1 | .3 | | | | | | | | 8.9 | 4.6 |
| WSW | 1.5 | 1.6 | 1.5 | .4 | | | | | | | | 5.0 | 5.5 |
| W | 1.9 | 2.6 | 2.3 | 2.3 | 1.5 | | | | | | | 10.6 | 9.0 |
| WNW | .4 | .5 | 1.0 | .7 | .1 | | | | | | | 2.7 | 8.4 |
| NW | .7 | | | .1 | | | | | | | | .8 | 4.0 |
| NNW | .1 | .3 | | | | | | | | | | .4 | 4.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 14.2 | |
| | 21.8 | 39.4 | 13.4 | 7.5 | 2.9 | .4 | .4 | | | | | 100.0 | 5.2 |

TOTAL NUMBER OF OBSERVATIONS 733

4
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

FL3
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | .1 | .3 | .1 | | | | | | | | | .6 | 5.3 |
| NNE | .1 | .3 | | | | | | | | | | .4 | 3.7 |
| NE | | .1 | | | | | | | | | | .1 | 6.0 |
| ENE | | .3 | | .3 | | | | | | | | .6 | 8.5 |
| E | .3 | .1 | | | | | | | | | | .4 | 2.7 |
| ESE | .1 | .3 | .3 | | | | | | | | | .7 | 5.8 |
| SE | .7 | .7 | .3 | .7 | | | | | | | | 2.4 | 7.0 |
| SSE | 1.4 | 5.4 | 1.5 | .4 | | | | | | | | 9.2 | 5.3 |
| S | 7.1 | 21.5 | 3.5 | .7 | .8 | .7 | | | | | | 34.3 | 5.5 |
| SSW | 3.2 | 4.7 | 1.1 | 1.0 | .3 | | .3 | .1 | | | | 10.7 | 6.5 |
| SW | 2.1 | 3.2 | .8 | | | | | | | | | 6.1 | 4.5 |
| WSW | 1.8 | 4.2 | 1.0 | | | | | | | | | 6.9 | 4.7 |
| W | 2.1 | 2.5 | 1.9 | 2.1 | .4 | .1 | .1 | | | | | 9.3 | 8.4 |
| WNW | .3 | 1.1 | 1.5 | .1 | .3 | | | | | | | 3.3 | 3.1 |
| NW | .7 | .3 | .3 | | | | | | | | | 1.2 | 4.2 |
| NNW | .1 | | | | | | | | | | | .3 | 2.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 13.5 | |
| | 20.7 | 43.0 | 12.4 | 5.3 | 1.8 | .8 | .4 | .1 | | | | 100.0 | 5.1 |

TOTAL NUMBER OF OBSERVATIONS 720

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131 GEORGE AFB CA/VICTORVILLE

67-76

FE

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0600-0800

CONDITION

HOURS (L S T.)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 53 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .7 | .2 | .1 | | | | | | | | | 1.1 | 3.8 |
| NNE | .2 | .2 | | .2 | | | | | | | | .7 | 7.3 |
| NE | | | | | | | | | | | | | |
| ENE | | | | | | | | | | | | | |
| E | .1 | .1 | | | | | | | | | | .2 | 3.5 |
| ESE | .4 | .2 | .1 | .1 | | | | | | | | .8 | 5.3 |
| SE | 1.1 | 1.9 | 1.3 | .4 | | | | | | | | 5.1 | 6.5 |
| SSE | 1.9 | 7.9 | 3.0 | .6 | .1 | | | | | | | 13.5 | 5.0 |
| S | 7.1 | 18.2 | 2.7 | .9 | .2 | .4 | | | | | | 29.6 | 5.2 |
| SSW | 3.0 | 4.0 | 1.1 | 1.3 | .1 | | .1 | | | | | 9.6 | 6.2 |
| SW | 1.9 | 2.4 | .7 | .1 | | | | | | | | 5.1 | 4.5 |
| WSW | 2.5 | 2.5 | .6 | .4 | | | | | | | | 5.0 | 4.6 |
| W | 1.7 | 2.1 | 3.3 | 2.6 | .5 | .1 | .1 | | | | | 10.4 | 8.8 |
| WNW | .8 | .8 | .7 | .2 | | .1 | | | | | | 2.7 | 6.2 |
| NW | .6 | .2 | | | | | | | | | | 1.1 | 3.3 |
| NNW | | | .1 | | | | | | | | | .1 | 7.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 14.2 | |
| | 22.1 | 40.9 | 13.7 | 7.3 | .9 | .6 | .2 | | | | | 100.0 | 5.0 |

TOTAL NUMBER OF OBSERVATIONS

846

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEAR

FEB
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.4 | 1.3 | .4 | .1 | | | | | | | | 4.1 | 4.0 |
| NNE | 1.5 | 2.2 | .5 | .8 | .1 | .4 | | | | | | 5.6 | 7.1 |
| NE | .8 | .6 | 1.1 | .8 | | | | | | | | 3.3 | 7.4 |
| ENE | .2 | .2 | .2 | .5 | | .1 | | | | | | 1.3 | 9.5 |
| E | .1 | .5 | .2 | .4 | | | | | | | | 1.2 | 7.3 |
| ESE | .7 | .1 | .5 | .2 | | | | | | | | 1.5 | 5.8 |
| SE | 2.1 | 3.1 | 1.9 | | .1 | | | | | | | 7.2 | 5.3 |
| SSE | 2.5 | 4.0 | 1.3 | .5 | .2 | | | | | | | 8.5 | 5.6 |
| S | 2.6 | 3.4 | 2.0 | .8 | 1.4 | .8 | | | | | | 11.1 | 8.7 |
| SSW | .8 | .7 | .7 | 1.3 | .8 | .4 | | | | | | 4.7 | 11.0 |
| SW | .6 | .8 | .9 | .7 | | | | | | | | 3.1 | 7.5 |
| WSW | .4 | 1.1 | 1.4 | .5 | | | | | | | | 3.3 | 7.7 |
| W | 1.5 | 1.5 | 2.2 | 4.4 | 1.3 | .1 | .4 | | | | | 11.5 | 11.0 |
| WNW | .6 | 1.4 | 2.2 | 1.1 | 1.1 | .2 | | | | | | 6.6 | 10.1 |
| NW | .5 | .9 | .7 | | | | | | | | | 2.1 | 5.1 |
| NNW | .6 | .5 | .1 | | .1 | | | | | | | 1.5 | 4.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 23.2 | |
| | 18.2 | 22.5 | 16.4 | 12.1 | 5.2 | 2.0 | .4 | | | | | 100.0 | 6.1 |

TOTAL NUMBER OF OBSERVATIONS

845

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131 STATION GEORGE AFB CA/VICTORVILLE STATION NAME 67-76 YEARS FEB MONTH 1200-1400 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 3.1 | 4.4 | 1.9 | .4 | | | | | | | | 9.7 | 5.0 |
| NNE | 2.8 | 4.0 | 5.1 | 2.3 | .4 | .1 | | | | | | 14.7 | 7.6 |
| NE | 1.2 | 1.5 | 2.7 | 2.0 | .2 | .2 | | | | | | 7.9 | 8.7 |
| ENE | .7 | 1.1 | .8 | .8 | | .1 | | | | | | 3.6 | 7.6 |
| E | .9 | .7 | .2 | .2 | | | | | | | | 2.1 | 4.9 |
| ESE | .1 | .4 | .2 | .4 | .4 | | | | | | | 1.4 | 11.1 |
| SE | .5 | .4 | .5 | .2 | | | | | | | | 1.5 | 5.9 |
| SSE | | .6 | .5 | .5 | | .2 | | | | | | 1.8 | 10.5 |
| S | .2 | .6 | 1.5 | 2.0 | 1.8 | 2.3 | .6 | .1 | | | | 9.1 | 17.0 |
| SSW | .2 | .5 | 1.1 | 1.7 | 1.2 | .4 | | | | | | 5.0 | 12.9 |
| SW | .4 | .6 | .6 | .1 | | | | | | | | 1.7 | 6.3 |
| WSW | .5 | 1.2 | .6 | .1 | | | | | | | | 2.4 | 5.6 |
| W | .7 | 1.5 | 1.5 | 2.6 | 2.0 | .7 | .1 | .1 | | | | 9.4 | 12.8 |
| WNW | .7 | 1.4 | 3.6 | 1.8 | 2.3 | .6 | | | | | | 10.3 | 11.7 |
| NW | .4 | 1.8 | 1.2 | .5 | .2 | | .1 | | | | | 4.2 | 7.9 |
| NNW | 1.1 | 1.4 | .2 | .2 | | | | | | | | 3.0 | 5.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 12.2 | |
| | 13.5 | 22.1 | 22.3 | 15.0 | 8.4 | 4.6 | .8 | .2 | | | | 100.0 | 8.4 |

TOTAL NUMBER OF OBSERVATIONS 843

4
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.4 | 6.1 | 1.9 | | | | | | | | | 10.4 | 5.0 |
| NNE | 2.2 | 3.9 | 5.4 | 3.1 | .2 | .1 | | | | | | 14.9 | 7.9 |
| NE | 1.2 | 1.2 | 2.0 | 2.7 | | | | | | | | 7.2 | 8.7 |
| ENE | .1 | .5 | 1.7 | .6 | | .2 | | | | | | 3.1 | 10.2 |
| E | .6 | .4 | .4 | | | | | | | | | 1.3 | 4.6 |
| ESE | .1 | | .1 | .4 | .1 | | | | | | | .7 | 11.8 |
| SE | .1 | .2 | .1 | .2 | .1 | | | | | | | .8 | 9.1 |
| SSE | | .2 | .2 | .2 | .1 | .1 | | | | | | 1.0 | 12.4 |
| S | .2 | .6 | 1.7 | 4.2 | 2.4 | 2.2 | .5 | | | | | 11.7 | 16.0 |
| SSW | .2 | 1.0 | 2.6 | 2.5 | 1.1 | .4 | | | | | | 7.8 | 11.8 |
| SW | .2 | .5 | .7 | .1 | | | | | | | | 1.6 | 6.8 |
| WSW | .1 | 1.0 | .5 | .5 | | | | | | | | 2.0 | 7.2 |
| W | .8 | 1.1 | 2.3 | 3.1 | 2.6 | 1.1 | .2 | | | | | 11.2 | 13.4 |
| WNW | .4 | 1.2 | 3.2 | 3.6 | 1.4 | 1.8 | .5 | | | | | 12.1 | 13.9 |
| NW | .4 | 1.0 | 1.2 | .2 | .1 | | | | | | | 2.9 | 7.1 |
| NNW | 1.0 | 1.2 | .5 | .1 | | | | | | | | 2.7 | 4.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 8.6 | |
| | 10.0 | 20.0 | 24.5 | 21.6 | 8.2 | 5.9 | 1.2 | | | | | 100.0 | 9.5 |

TOTAL NUMBER OF OBSERVATIONS 337

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131 GEORGE AFB CA/VICTORVILLE

67-76

FF

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1800-000

HOURS (C.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.5 | 1.0 | .2 | | | | | | | | | 3.7 | 3.4 |
| NNE | 1.3 | 2.1 | .5 | .1 | | | | | | | | 4.1 | 4.7 |
| NE | 1.2 | 3.0 | .8 | .1 | | | | | | | | 5.1 | 5.0 |
| ENE | .1 | .4 | .7 | | | | | | | | | 1.2 | 5.0 |
| E | .2 | 1.2 | | | | | | | | | | 1.4 | 4.5 |
| ESE | .5 | .5 | .2 | .1 | | | | | | | | 1.3 | 4.8 |
| SE | .4 | | .4 | .5 | | | | | | | | 1.2 | 3.8 |
| SSE | .4 | .1 | .1 | .2 | .5 | | .1 | | | | | 1.4 | 12.3 |
| S | 1.0 | 3.1 | 2.7 | 2.1 | 1.9 | 1.1 | | .1 | | | | 12.0 | 11.4 |
| SSW | 2.4 | 2.9 | 2.1 | 1.9 | .1 | .2 | | | | | | 9.7 | 7.8 |
| SW | 2.3 | 4.1 | 1.8 | .1 | | | | | | | | 8.2 | 5.0 |
| WSW | 2.1 | 3.5 | 1.4 | .2 | | | | | | | | 7.3 | 4.9 |
| W | 2.4 | 2.6 | 4.3 | 4.2 | 2.3 | .3 | | | | | | 16.6 | 10.5 |
| WNW | .7 | .5 | 1.8 | 1.2 | .8 | .2 | .2 | | | | | 5.5 | 11.6 |
| NW | .8 | .2 | .4 | .4 | | | .1 | | | | | 1.9 | 7.6 |
| NNW | 1.1 | .4 | .1 | | | | | | | | | 1.5 | 3.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.9 | |
| | 19.3 | 23.4 | 17.0 | 11.2 | 5.6 | 2.4 | .5 | .1 | | | | 100.0 | 6.5 |

TOTAL NUMBER OF OBSERVATIONS

839

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

22131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

FEET
METER

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 53 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .2 | | | | | | | | | | .4 | 3.3 |
| NNE | .5 | .5 | | | | | | | | | | 1.0 | 3.5 |
| NE | .2 | .4 | .1 | | | | | | | | | .7 | 4.3 |
| ENE | .1 | .4 | .4 | | | | | | | | | .8 | 6.3 |
| E | .2 | .4 | .1 | | | | | | | | | .7 | 4.8 |
| ESE | .2 | .2 | .1 | | | | | | | | | .6 | 4.2 |
| SE | .7 | .4 | .1 | .2 | | | | | | | | 1.4 | 5.5 |
| SSE | 1.2 | 2.9 | 1.1 | .7 | .5 | | | | | | | 5.3 | 6.7 |
| S | 6.0 | 9.2 | 1.7 | 3.1 | 1.0 | .8 | .5 | | | | | 22.2 | 7.4 |
| SSW | 4.2 | 4.7 | 1.1 | .6 | .1 | .1 | .1 | | | | | 10.9 | 5.3 |
| SW | 4.2 | 6.5 | 1.1 | .1 | | | | | | | | 11.8 | 4.4 |
| WSW | 3.1 | 4.8 | 2.0 | | | | | | | | | 9.9 | 4.8 |
| W | 2.4 | 3.7 | 1.9 | 2.4 | 1.2 | .2 | | | | | | 11.8 | 8.4 |
| WNW | .2 | .5 | 1.0 | 1.4 | .7 | .2 | | | | | | 4.1 | 12.2 |
| NW | .4 | .2 | | | | | | | | | | .6 | 3.6 |
| NNW | .1 | .2 | | | | | | | | | | .4 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 16.4 | |
| | 23.9 | 35.0 | 10.6 | 8.6 | 3.5 | 1.4 | .6 | | | | | 100.0 | 5.5 |

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131 GEORGE AFB CA/VICTORVILLE

67-76

FE

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.5 | 1.8 | .6 | .1 | | | | | | | | 4.0 | 4.6 |
| NNE | 1.2 | 1.8 | 1.5 | .8 | .1 | .1 | | | | | | 5.5 | 7.1 |
| NE | .6 | .9 | .9 | .7 | .0 | .0 | | | | | | 3.2 | 7.6 |
| ENE | .2 | .4 | .5 | .3 | | .1 | | | | | | 1.4 | 8.3 |
| E | .3 | .5 | .1 | .1 | | | | | | | | 1.0 | 5.0 |
| ESE | .3 | .3 | .2 | .2 | .1 | | | | | | | 1.0 | 7.0 |
| SE | .8 | .9 | .6 | .4 | .0 | | | | | | | 2.7 | 6.1 |
| SSE | 1.2 | 3.0 | 1.1 | .4 | .2 | .0 | .0 | | | | | 6.0 | 6.4 |
| S | 3.8 | 8.8 | 2.4 | 2.0 | 1.3 | 1.1 | .2 | .0 | | | | 19.7 | 8.0 |
| SSW | 2.2 | 3.1 | 1.4 | 1.4 | .5 | .2 | .1 | .0 | | | | 9.0 | 7.7 |
| SW | 1.8 | 2.8 | 1.0 | .2 | | | | | | | | 5.7 | 4.9 |
| WSW | 1.5 | 2.4 | 1.1 | .3 | | | | | | | | 5.3 | 5.2 |
| W | 1.7 | 2.2 | 2.5 | 3.0 | 1.5 | .4 | .1 | .0 | | | | 11.4 | 10.4 |
| WNW | .5 | .9 | 1.9 | 1.3 | .9 | .4 | .1 | | | | | 6.0 | 11.4 |
| NW | .6 | .6 | .5 | .2 | .0 | | .0 | | | | | 1.9 | 6.3 |
| NNW | .6 | .5 | .1 | .0 | .0 | | | | | | | 1.3 | 4.5 |
| VARB | | | | | | | | | | | | | |
| CALA | | | | | | | | | | | | 15.1 | |
| | 18.6 | 30.9 | 16.5 | 11.3 | 4.6 | 2.3 | .6 | .1 | | | | 100.0 | 6.5 |

TOTAL NUMBER OF OBSERVATIONS

6500

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

HAK
MONTH

ALL WEATHER
CLAR.

0000-0200
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .1 | | .1 | .1 | | | | | | | .5 | 11.5 |
| NNE | | .4 | .4 | | | | | | | | | .7 | 7.0 |
| NE | .2 | .1 | .1 | .1 | | | | | | | | .6 | 5.4 |
| ENE | | | .2 | .1 | | | | | | | | .4 | 10.3 |
| E | | .1 | | | | | | | | | | .1 | 5.0 |
| ESE | | | .1 | | | | | | | | | .1 | 9.0 |
| SE | .4 | 1.0 | .5 | .1 | .1 | | | | | | | 2.1 | 6.4 |
| SSE | 1.4 | 5.7 | .7 | .6 | .2 | | .1 | | | | | 8.8 | 6.2 |
| S | 4.6 | 12.9 | 3.2 | 2.5 | .5 | .1 | | | | | | 23.8 | 6.1 |
| SSW | 2.4 | 7.4 | 1.1 | .9 | .2 | .2 | | | | | | 12.3 | 5.9 |
| SW | 2.2 | 4.7 | 1.9 | .1 | .2 | | | | | | | 9.2 | 5.4 |
| WSW | 1.5 | 4.5 | 1.6 | .6 | .1 | | | | | | | 8.3 | 5.8 |
| W | 1.4 | 4.5 | 4.3 | 3.8 | 2.4 | .2 | | | | | | 16.6 | 9.8 |
| WNW | 1.0 | 1.4 | .5 | 1.2 | .4 | .2 | | | | | | 4.7 | 9.2 |
| NW | .2 | .4 | | | | | | | | | | .6 | 3.8 |
| NNW | .1 | | .1 | | | | | | | | | .2 | 4.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 10.8 | |
| | 15.5 | 43.2 | 14.9 | 10.3 | 4.3 | .9 | .1 | | | | | 100.0 | 6.1 |

TOTAL NUMBER OF OBSERVATIONS

806

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

47-76
YEARS

MA
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | .1 | | | .1 | | | | | | | .5 | 7.8 |
| NNE | .3 | .4 | .3 | | | | | | | | | .9 | 5.0 |
| NE | | .4 | .3 | .1 | .1 | | | | | | | .9 | 9.0 |
| ENE | | .1 | .1 | | | | | | | | | .3 | 7.0 |
| E | | .1 | .1 | | | | | | | | | .3 | 6.5 |
| ESE | .1 | | .3 | | | | | | | | | .4 | 6.7 |
| SE | .4 | 1.3 | .5 | | .1 | | | | | | | 2.7 | 5.4 |
| SSE | 1.4 | 6.1 | 3.4 | .9 | | | | | | | | 11.8 | 6.2 |
| S | 3.2 | 15.1 | 4.2 | 2.0 | 1.3 | .3 | | | | | | 26.0 | 6.7 |
| SSW | 3.4 | 6.5 | 2.3 | 1.1 | .1 | .1 | | | | | | 13.6 | 5.6 |
| SW | 1.5 | 3.6 | .5 | .3 | | | | | | | | 5.8 | 4.7 |
| WSW | 1.4 | 3.2 | 2.2 | .1 | | | | | | | | 6.9 | 5.6 |
| W | 2.2 | 3.4 | 2.9 | 5.1 | .9 | .0 | .1 | | | | | 15.2 | 9.9 |
| WNW | .5 | .5 | .5 | .5 | .1 | | | | | | | 2.2 | 7.8 |
| NW | .1 | .3 | .3 | | .3 | | | | | | | .9 | 9.6 |
| NNW | .3 | | | | | | | | | | | .3 | 2.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 11.4 | |
| | 15.4 | 41.0 | 17.4 | 10.2 | 3.0 | 1.0 | .1 | | | | | 100.0 | 6.0 |

TOTAL NUMBER OF OBSERVATIONS

767

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

MA,
MONTH

ALL WEATHER
CLASS

0600-3800
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .1 | .1 | .1 | | | | | | | | .4 | 6.5 |
| NNE | .2 | .3 | | .2 | | | | | | | | .8 | 7.1 |
| NE | .1 | | .2 | .2 | | | | | | | | .5 | 8.6 |
| ENE | | .4 | .1 | .2 | | | | | | | | .8 | 8.4 |
| E | .1 | .2 | .1 | | | | | | | | | .4 | 4.8 |
| ESE | .1 | .5 | .1 | | | | | | | | | .8 | 5.1 |
| SE | .4 | 2.1 | 1.0 | .1 | | | | | | | | 3.6 | 5.9 |
| SSE | 2.0 | 8.1 | 4.8 | .7 | .1 | | | | | | | 14.6 | 6.1 |
| S | 4.6 | 14.4 | 3.5 | 1.5 | 1.0 | .2 | | | | | | 25.1 | 6.1 |
| SSW | 1.5 | 3.2 | 2.2 | 1.4 | .3 | | | | | | | 8.6 | 7.2 |
| SW | 1.2 | 2.1 | 1.7 | .3 | | | | | | | | 3.3 | 5.9 |
| WSW | 1.2 | 2.0 | 1.7 | .3 | .1 | | | | | | | 5.3 | 6.1 |
| W | 2.0 | 3.5 | 3.7 | 3.5 | 1.6 | .7 | | | | | | 14.9 | 9.9 |
| WNW | .4 | .7 | .9 | 1.1 | .8 | .4 | | | | | | 4.2 | 12.0 |
| NW | .1 | .1 | .2 | | | | | | | | | .4 | 6.0 |
| NNW | .1 | | .1 | .2 | .1 | | | | | | | .5 | 12.2 |
| VARB. | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 12.6 | |
| | 14.1 | 37.5 | 20.5 | 9.9 | 4.0 | 1.3 | | | | | | 100.0 | 6.3 |

TOTAL NUMBER OF OBSERVATIONS

919

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131 STATION GEORGE AFB CA/VICTORVILLE STATION NAME 67-76 YEARS MONTH NORTH 0900-1100 HOUR (LST)

ALL WEATHER CLAS CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .6 | 1.4 | .6 | .3 | .4 | .1 | | | | | | 3.8 | 7.5 |
| NNE | 1.0 | 2.4 | 1.5 | .3 | .4 | | | | | | | 5.6 | 6.7 |
| NE | .7 | 1.0 | 1.1 | 1.1 | .5 | .4 | | | | | | 4.7 | 10.1 |
| ENE | 1.0 | .5 | .1 | .5 | | .1 | | | | | | 2.2 | 6.8 |
| E | .4 | .5 | .1 | .1 | | | | | | | | 1.5 | 4.5 |
| ESE | .4 | .4 | .2 | | | | | | | | | 1.1 | 4.5 |
| SE | 1.3 | 1.0 | .9 | | | | | | | | | 3.8 | 4.9 |
| SSE | .9 | 2.5 | 1.4 | .1 | .2 | .1 | | | | | | 5.2 | 6.5 |
| S | 1.1 | 1.2 | 1.2 | 2.4 | 1.4 | .4 | .1 | | | | | 7.8 | 2.0 |
| SSW | .3 | .8 | 1.0 | 1.4 | .4 | .3 | | | | | | 4.2 | 11.3 |
| SW | .5 | .5 | .9 | .8 | | | | | | | | 2.7 | 7.8 |
| WSW | .7 | 1.7 | 1.1 | .8 | .1 | .1 | | | | | | 4.5 | 7.6 |
| W | 1.0 | 3.9 | 6.0 | 4.7 | 2.3 | .8 | .4 | .1 | | | | 19.1 | 11.1 |
| WNW | .7 | 1.1 | 2.8 | 4.0 | 1.7 | .5 | | | | | | 10.9 | 11.9 |
| NW | .8 | 1.0 | 1.4 | .8 | .4 | .1 | | | | | | 4.5 | 8.8 |
| NNW | .5 | .3 | .3 | .1 | | .1 | | | | | | 1.4 | 6.8 |
| VARB. | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 16.9 | |
| | 12.3 | 21.0 | 20.7 | 17.4 | 8.0 | 3.0 | .5 | .1 | | | | 100.0 | 7.8 |

TOTAL NUMBER OF OBSERVATIONS 921

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-74
YEARS

MA,
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | 2.3 | 2.6 | 1.6 | .7 | .2 | .1 | | | | | | 7.5 | 5.1 |
| NNE | 1.0 | 2.6 | 3.7 | 1.6 | .5 | | | | | | | 9.4 | 8.2 |
| NE | 1.1 | 1.3 | 2.5 | 2.2 | .1 | | | | | | | 7.2 | 8.6 |
| ENE | .3 | 1.1 | .5 | 1.2 | .1 | | | | | | | 3.3 | 8.9 |
| E | 1.0 | .5 | .1 | .3 | | | | | | | | 2.0 | 4.9 |
| ESE | .2 | .3 | | | | | | | | | | .5 | 3.8 |
| SE | .7 | .2 | .1 | | | | | | | | | 1.0 | 3.9 |
| SSE | .3 | .5 | .4 | .2 | .1 | .3 | | | | | | 2.0 | 10.1 |
| S | .8 | .8 | 1.8 | 3.7 | 2.6 | 2.1 | .1 | | | | | 12.0 | 14.9 |
| SSW | .5 | .4 | 1.1 | 2.3 | 1.0 | .5 | | | | | | 5.9 | 12.9 |
| SW | .9 | .1 | 1.3 | .7 | | | | | | | | 2.9 | 7.7 |
| WSW | .3 | .7 | .5 | .3 | | | | | | | | 1.8 | 7.1 |
| W | .9 | 1.7 | 3.0 | 4.6 | 2.1 | 2.6 | .1 | | | | | 15.0 | 13.5 |
| WNW | .5 | 2.0 | 2.9 | 4.3 | 3.0 | 1.3 | | | | | | 14.1 | 13.0 |
| NW | .4 | 1.7 | 2.0 | 1.1 | .8 | .5 | | | | | | 6.3 | 10.7 |
| NNW | .5 | .9 | .8 | .3 | .1 | | | | | | | 2.6 | 6.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.3 | |
| | 11.7 | 17.4 | 22.4 | 23.4 | 10.8 | 7.5 | .2 | | | | | 100.0 | 10.1 |

TOTAL NUMBER OF OBSERVATIONS

923

4
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.1 | 2.8 | 1.6 | .7 | | | | | | | | 6.2 | 6.2 |
| NNE | .4 | 2.0 | 3.6 | 1.6 | .2 | .1 | | | | | | 7.9 | 8.6 |
| NE | 1.0 | .5 | 3.1 | 1.4 | | | | | | | | 6.1 | 8.4 |
| ENE | .3 | .2 | .8 | .5 | .3 | | | | | | | 2.2 | 9.6 |
| E | .3 | .4 | .3 | .2 | | | | | | | | 1.3 | 6.5 |
| ESE | .2 | .1 | | | | | | | | | | .3 | 2.7 |
| SE | | .4 | .1 | | | | | | | | | .5 | 5.0 |
| SSE | .1 | .1 | .4 | .1 | .2 | | | | | | | 1.0 | 9.8 |
| S | .7 | .4 | 2.0 | 5.4 | 5.3 | 2.4 | .2 | | | | | 16.8 | 16.0 |
| SSW | .3 | .4 | 1.5 | 3.4 | 1.2 | .5 | | | | | | 7.4 | 13.3 |
| SW | .2 | .3 | 1.3 | .6 | .1 | | | | | | | 2.7 | 9.5 |
| WSW | .1 | .3 | | .4 | .1 | .1 | | | | | | 1.1 | 11.3 |
| W | .7 | 2.1 | 2.3 | 5.3 | 3.8 | 1.5 | .1 | | | | | 15.7 | 13.7 |
| WNW | .2 | 1.3 | 4.5 | 5.9 | 5.0 | 1.4 | .2 | | | | | 18.9 | 14.2 |
| NW | .2 | 1.1 | 1.2 | .9 | .5 | .4 | | | | | | 4.3 | 11.3 |
| NNW | .5 | .4 | .5 | .4 | | | | | | | | 2.0 | 7.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.5 | |
| | 6.4 | 13.0 | 23.2 | 27.0 | 16.8 | 7.4 | .5 | | | | | 100.0 | 11.5 |

TOTAL NUMBER OF OBSERVATIONS 921

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-74
YEARS

MAX
MONTH

1800-000
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .7 | .7 | .1 | .1 | .1 | | | | | | | 1.6 | 5.5 |
| NNE | 1.0 | 2.1 | .5 | | .1 | | | | | | | 3.7 | 5.4 |
| NE | .8 | 2.1 | .9 | .5 | | .1 | | | | | | 4.3 | 6.9 |
| ENE | .3 | .3 | .3 | .1 | | | | | | | | 1.1 | 6.2 |
| E | .8 | .7 | .3 | | | | | | | | | 1.7 | 4.5 |
| ESE | | .3 | .1 | | | | | | | | | .4 | 5.3 |
| SE | | .4 | .1 | .3 | | | | | | | | .9 | 8.8 |
| SSE | | .4 | .3 | .5 | | .2 | | | | | | 1.5 | 12.1 |
| S | .7 | 1.5 | 1.8 | 3.5 | 2.6 | .9 | | | | | | 11.0 | 13.3 |
| SSW | .8 | 3.4 | 4.1 | 2.6 | .7 | | | | | | | 11.5 | 8.7 |
| SW | .8 | 4.2 | 2.5 | .8 | .1 | .1 | | | | | | 8.5 | 6.6 |
| WSW | .7 | 2.1 | 2.3 | 1.0 | .1 | | | | | | | 6.3 | 7.6 |
| W | 1.3 | 2.6 | 6.8 | 7.7 | 4.6 | .8 | | | | | | 23.8 | 11.9 |
| WNW | .4 | 1.5 | 2.3 | 4.0 | 1.6 | .3 | | | | | | 10.2 | 11.9 |
| NW | .4 | .5 | .8 | .3 | .1 | .1 | | | | | | 2.3 | 8.8 |
| NNW | .3 | .2 | | .1 | | | .1 | | | | | .8 | 8.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 10.5 | |
| | 8.8 | 23.0 | 23.5 | 21.6 | 10.0 | 4.5 | .1 | | | | | 100.0 | 8.8 |

TOTAL NUMBER OF OBSERVATIONS

922

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-75
YEARS

M42
MONTH

ALL WEATHER
CLASS

2100-300
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .1 | .1 | .2 | .1 | .1 | .1 | | | | | 1.0 | 12.8 |
| NNE | .2 | .5 | .2 | | | | | | | | | 1.0 | 5.1 |
| NE | .2 | | .2 | .1 | .1 | | | | | | | .6 | 8.8 |
| ENE | .1 | .1 | .1 | | | | | | | | | .3 | 5.3 |
| E | | .5 | .1 | | | | | | | | | .6 | 5.0 |
| ESE | .1 | .1 | | | | | | | | | | .2 | 4.0 |
| SE | .4 | .6 | .2 | | | | | | | | | 1.3 | 4.4 |
| SSE | .6 | 2.2 | .4 | 1.1 | .4 | .1 | | | | | | 4.9 | 8.5 |
| S | 3.2 | 6.1 | 1.9 | 2.9 | 1.9 | .3 | .2 | | | | | 16.7 | 8.5 |
| SSW | 4.2 | 6.4 | 1.6 | .6 | .1 | | | | | | | 13.1 | 5.1 |
| SW | 2.5 | 5.6 | 2.5 | .1 | .2 | .1 | | | | | | 12.0 | 5.3 |
| WSW | 2.3 | 5.1 | 3.0 | 1.2 | .1 | | | | | | | 11.7 | 6.3 |
| W | 1.8 | 4.3 | 6.7 | 7.1 | 2.1 | | | | | | | 22.1 | 9.9 |
| WNW | .4 | 1.2 | 1.1 | .8 | .4 | | | | | | | 3.9 | 8.9 |
| NW | .4 | .3 | .3 | .3 | .1 | | | | | | | 1.5 | 7.3 |
| NNW | .2 | .2 | | .1 | | | | | | | | .5 | 5.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 8.5 | |
| | 18.1 | 33.4 | 18.6 | 14.7 | 5.6 | .6 | .2 | | | | | 100.0 | 6.9 |

TOTAL NUMBER OF OBSERVATIONS

924

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

57-76
YEAR

MA
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .7 | 1.0 | .6 | .5 | .1 | .0 | .0 | | | | | 2.8 | 6.8 |
| NNE | .5 | 1.4 | 1.0 | .5 | .2 | .0 | | | | | | 3.9 | 7.4 |
| NE | .5 | .7 | 1.1 | .7 | .1 | .1 | | | | | | 3.2 | 8.5 |
| ENE | .3 | .4 | .3 | .4 | .1 | .0 | | | | | | 1.3 | 8.1 |
| E | .4 | .4 | .2 | .1 | | | | | | | | 1.0 | 5.1 |
| ESE | .2 | .2 | .1 | | | | | | | | | .5 | 4.7 |
| SE | .5 | 1.0 | .4 | .1 | .0 | | | | | | | 2.0 | 5.5 |
| SSE | .8 | 3.1 | 1.5 | .5 | .2 | .1 | .0 | | | | | 6.2 | 6.9 |
| S | 2.3 | 6.3 | 2.4 | 3.0 | 2.1 | .9 | .1 | | | | | 17.1 | 9.5 |
| SSW | 1.6 | 3.4 | 1.9 | 1.6 | .5 | .2 | | | | | | 9.4 | 7.9 |
| SW | 1.3 | 2.6 | 1.6 | .5 | .1 | .0 | | | | | | 6.1 | 6.1 |
| WSW | 1.0 | 2.4 | 1.0 | .6 | .1 | .0 | | | | | | 3.7 | 6.6 |
| W | 1.4 | 3.2 | 4.5 | 5.3 | 2.5 | .9 | .1 | .0 | | | | 17.9 | 11.2 |
| WNW | .5 | 1.2 | 2.0 | 2.8 | 1.7 | .8 | .0 | | | | | 8.8 | 12.3 |
| NW | .4 | .7 | .8 | .4 | .3 | .2 | | | | | | 2.7 | 9.6 |
| NNW | .3 | .3 | .2 | .2 | .0 | .0 | .0 | | | | | 1.1 | 7.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 10.3 | |
| | 12.7 | 28.2 | 20.3 | 17.0 | 8.0 | 3.1 | .3 | .0 | | | | 100.0 | 8.0 |

TOTAL NUMBER OF OBSERVATIONS

7123

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

57-76
YEARS

AP
NORTH

ALL WEATHER
CLASS

0000-0200
HOURS (L & T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .3 | .3 | | | | | | | | | .6 | 6.4 |
| NNE | .1 | .1 | | | | | | | | | | .3 | 4.0 |
| NE | .1 | | | | | | | | | | | .1 | 2.0 |
| ENE | | | | | | | | | | | | | |
| E | | .1 | | | | | | | | | | .1 | 5.0 |
| ESE | | | .1 | | | | | | | | | .1 | 8.0 |
| SE | | 1.0 | .4 | | | | | | | | | 1.4 | 5.9 |
| SSE | .0 | 3.0 | 2.1 | .3 | .3 | | | | | | | 6.2 | 6.8 |
| S | 5.0 | 11.7 | 2.2 | 2.3 | .3 | | | | | | | 22.5 | 5.9 |
| SSW | 2.2 | 7.8 | 3.3 | 1.0 | .1 | | | | | | | 15.5 | 5.8 |
| SW | 1.9 | 6.2 | 2.4 | .9 | .3 | | | | | | | 11.7 | 5.9 |
| WSW | 1.8 | 4.0 | 2.3 | .8 | | | | | | | | 8.9 | 6.1 |
| W | 1.9 | 5.5 | 5.3 | 5.4 | 2.2 | .3 | .3 | | | | | 20.8 | 9.8 |
| WNW | .3 | .6 | 1.0 | .4 | .6 | | | | | | | 3.0 | 10.3 |
| NW | .1 | | | .1 | | .1 | | | | | | .4 | 13.7 |
| NNW | .1 | | .1 | | | | | | | | | .3 | 5.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 8.2 | |
| | 15.4 | 40.3 | 20.5 | 11.2 | 3.7 | .4 | .3 | | | | | 100.0 | 6.4 |

TOTAL NUMBER OF OBSERVATIONS

779

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

ADP

NORTH

0300-0500

HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | | | | | | | | | | | | |
| NNE | | .1 | .3 | .1 | | | | | | | | .5 | 8.5 |
| NE | | | | | | | | | | | | | |
| ENE | .1 | | | | | | | | | | | .1 | 3.0 |
| E | .3 | .1 | .1 | | | | | | | | | .5 | 4.5 |
| ESE | .4 | .1 | .1 | | | | | | | | | .7 | 3.8 |
| SE | .5 | 1.1 | .5 | | | | | | | | | 2.1 | 5.1 |
| SSE | 1.1 | 6.0 | 1.7 | | | | | | | | | 8.8 | 5.4 |
| S | 4.7 | 17.9 | 3.5 | 1.1 | | | | | | | | 27.2 | 5.3 |
| SSW | 2.4 | 5.1 | 3.2 | 1.3 | .1 | | | | | | | 12.1 | 6.2 |
| SW | 2.6 | 3.4 | 4.1 | .3 | | | | | | | | 3.4 | 5.0 |
| WSW | 2.1 | 2.9 | 1.4 | .8 | .1 | | | | | | | 7.4 | 6.0 |
| W | 1.2 | 3.5 | 5.5 | 3.9 | .8 | .3 | | | | | | 17.2 | 9.8 |
| WNW | .7 | .7 | .7 | .9 | .7 | .3 | | | | | | 3.8 | 11.1 |
| NW | .1 | .1 | .1 | | | | | | | | | .4 | 4.7 |
| NNW | .1 | .1 | | | | | | | | | | .3 | 2.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 10.3 | |
| | 16.3 | 41.3 | 19.3 | 10.4 | 1.7 | .5 | | | | | | 100.0 | 5.9 |

TOTAL NUMBER OF OBSERVATIONS

761

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

6-7-76
YEAR

AP
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .4 | .1 | | .1 | | | | | | | | .7 | 5.0 |
| NNE | .4 | .2 | .2 | .2 | | | | | | | | 1.1 | 6.8 |
| NE | .1 | .1 | .2 | | | | | | | | | .4 | 6.5 |
| ENE | | | | | | | | | | | | | |
| E | | .3 | | | | .1 | | | | | | .4 | 9.0 |
| ESE | | .1 | .1 | | | | | | | | | .2 | 7.0 |
| SE | .6 | 2.3 | .9 | | | | | | | | | 3.8 | 5.4 |
| SSE | 1.7 | 8.4 | 4.3 | | .2 | | | | | | | 14.5 | 5.7 |
| S | 4.1 | 10.3 | 2.0 | 1.2 | .8 | | | | | | | 18.5 | 5.9 |
| SSW | 1.9 | 3.1 | .9 | .6 | .3 | .1 | | | | | | 7.2 | 6.5 |
| SW | 1.9 | 1.9 | 1.2 | .6 | | | | | | | | 5.6 | 5.6 |
| WSW | .7 | 1.8 | 1.3 | .4 | | | | | | | | 4.3 | 6.3 |
| W | 1.0 | 4.3 | 5.7 | 6.9 | 2.3 | .6 | .1 | | | | | 20.9 | 10.7 |
| WNW | 1.0 | .9 | 1.9 | 1.9 | 2.1 | .4 | | | | | | 8.3 | 12.0 |
| NW | .2 | .1 | .4 | | | | | | | | | .8 | 5.7 |
| NNW | .3 | .1 | .2 | | | | | | | | | .7 | 4.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 12.6 | |
| | 14.4 | 34.1 | 19.5 | 12.2 | 5.8 | 1.2 | .1 | | | | | 100.0 | 6.7 |

TOTAL NUMBER OF OBSERVATIONS 894

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEAR

AD
MONTH

ALL WEATHER
TIME

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.0 | 2.9 | 1.2 | .4 | .1 | .1 | | | | | | 6.8 | 5.7 |
| NNE | 1.5 | 1.0 | 1.9 | 1.5 | .1 | .2 | | | | | | 5.7 | 8.4 |
| NE | .9 | 1.3 | 1.0 | 1.7 | .1 | .1 | | | | | | 5.7 | 8.6 |
| ENE | .7 | .4 | .0 | .7 | | | | | | | | 2.4 | 6.9 |
| E | .9 | .6 | .2 | .2 | | | | | | | | 1.9 | 5.1 |
| ESE | .3 | .4 | | | | | | | | | | .8 | 3.9 |
| SE | .4 | .4 | .1 | | | | | | | | | 1.0 | 4.0 |
| SSE | .8 | .6 | .4 | .6 | .4 | .1 | | | | | | 2.9 | 9.4 |
| S | 1.0 | .7 | 1.2 | 1.9 | 1.7 | .8 | .6 | | | | | 7.9 | 14.1 |
| SSW | .6 | .9 | 1.0 | .9 | .6 | .7 | | | | | | 4.6 | 12.0 |
| SW | .2 | .7 | .9 | .6 | .3 | .1 | | | | | | 2.8 | 9.6 |
| WSW | .8 | 1.1 | 2.6 | .4 | | | | | | | | 4.9 | 7.0 |
| W | 1.0 | 3.1 | 5.6 | 6.4 | 2.4 | .9 | .1 | | | | | 19.5 | 11.4 |
| WNW | 1.3 | 2.0 | 1.9 | 3.8 | 2.6 | 1.1 | .1 | | | | | 12.9 | 12.5 |
| NW | .7 | 1.3 | 1.3 | 1.0 | .7 | .3 | | | | | | 5.4 | 9.8 |
| NNW | .6 | .7 | .7 | .2 | .1 | .1 | | | | | | 2.4 | 7.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 11.9 | |
| | 13.7 | 18.3 | 21.3 | 29.3 | 9.1 | 4.6 | .6 | | | | | 100.0 | 8.8 |

TOTAL NUMBER OF OBSERVATIONS 891

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131 GEORGE AFB CA/VICTORVILLE

67-76

APR
MONTH

ALL WEATHER

1200-1400
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.8 | 2.2 | 3.1 | .6 | .2 | | | | | | | 7.9 | 6.8 |
| NNE | .8 | 1.7 | 1.6 | 1.5 | .4 | .1 | | | | | | 6.0 | 8.9 |
| NE | .8 | 1.5 | 2.7 | 2.0 | .1 | .1 | | | | | | 7.2 | 8.9 |
| ENE | .6 | .6 | 1.0 | .3 | | | | | | | | 2.5 | 6.5 |
| E | .6 | 1.1 | .3 | | | | | | | | | 2.0 | 5.1 |
| ESE | .6 | .7 | .2 | | | | | | | | | 1.5 | 4.3 |
| SE | .2 | .6 | .2 | | | | | | | | | 1.0 | 4.9 |
| SSE | .2 | .7 | .2 | .3 | .6 | .3 | .3 | | | | | 2.7 | 14.5 |
| S | .4 | .7 | 2.1 | 3.5 | 3.8 | 2.3 | .7 | | | | | 13.5 | 16.1 |
| SSW | .8 | .9 | 1.2 | 1.7 | 1.3 | .3 | .4 | | | | | 6.7 | 13.3 |
| SW | .1 | .4 | .7 | 1.0 | .2 | | .1 | | | | | 2.6 | 11.9 |
| WSW | .7 | .9 | 1.0 | .7 | | | | | | | | 3.2 | 7.8 |
| W | .6 | 1.8 | 3.4 | 5.5 | 2.7 | 1.3 | .1 | | | | | 15.3 | 13.1 |
| WNW | .9 | 1.7 | 1.5 | 3.7 | 3.5 | 1.6 | .8 | .1 | | | | 13.6 | 15.1 |
| NW | .4 | 1.6 | 1.3 | 1.2 | .9 | .7 | .2 | | | | | 6.4 | 11.9 |
| NNW | .3 | 1.7 | .6 | .3 | | | .1 | | | | | 3.0 | 6.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.8 | |
| | 9.7 | 18.6 | 21.1 | 22.3 | 13.8 | 6.8 | 2.8 | .1 | | | | 107.0 | 11.1 |

TOTAL NUMBER OF OBSERVATIONS

894

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131 STATION GEORGE AFB CA/VICTORVILLE 67-74 YEARS
APR NORTH
1500-1700 HOURS (L.S.T.)
ALL WEATHER CLASS
CORRECTION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.1 | 3.4 | 2.7 | 1.0 | | .1 | | | | | | 8.4 | 7.0 |
| NNE | .3 | 1.5 | 3.5 | 1.9 | | | | | | | | 7.2 | 8.7 |
| NE | .2 | 1.8 | .7 | 1.1 | .1 | .2 | | | | | | 4.2 | 8.8 |
| ENE | .1 | | .2 | .1 | | .1 | | | | | | .5 | 11.4 |
| E | .1 | .4 | .4 | .1 | | | | | | | | 1.1 | 6.9 |
| ESE | .3 | .3 | | | | | | | | | | .7 | 3.8 |
| SE | .3 | .1 | | | | | | | | | | .4 | 2.8 |
| SSE | .3 | .1 | .2 | .1 | .3 | .3 | .1 | | | | | 1.6 | 14.6 |
| S | .3 | .7 | 2.0 | 5.4 | 6.4 | 1.8 | .3 | | | | | 17.0 | 16.2 |
| SSW | | .2 | 1.7 | 4.3 | 1.8 | .8 | .6 | | | | | 9.8 | 15.6 |
| SW | .2 | .2 | 1.0 | 1.2 | .2 | .1 | | | | | | 3.0 | 11.3 |
| WSW | .1 | .2 | .6 | .9 | .3 | .1 | | | | | | 2.2 | 12.0 |
| W | .3 | 1.1 | 2.7 | 4.2 | 3.8 | 2.2 | .4 | .1 | | | | 14.9 | 15.2 |
| WNW | .3 | 1.0 | 3.0 | 5.4 | 5.2 | 2.8 | .3 | | | | | 18.1 | 15.6 |
| NW | .3 | .6 | 1.5 | 1.7 | .8 | .6 | .2 | | | | | 5.6 | 13.4 |
| NNW | .7 | .8 | .4 | .1 | .1 | | | | | | | 2.1 | 5.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 3.6 | |
| | 5.3 | 12.5 | 20.7 | 27.5 | 19.1 | 9.2 | 2.0 | .1 | | | | 100.0 | 12.8 |

TOTAL NUMBER OF OBSERVATIONS 890

4
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131 STATION GEORGE AFB CA/VICTORVILLE 67-74 YEARS MONTH ADP
STATION NAME ALL WEATHERS CLASS 1800-0000 HOURS (L.S.T.)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 53 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | 1.0 | 1.7 | .9 | .2 | | | | | | | | 3.7 | 5.5 |
| NNE | .2 | 2.5 | 1.0 | .1 | | | | | | | | 3.8 | 5.9 |
| NE | .9 | 1.1 | .7 | .6 | | | | | | | | 3.3 | 6.6 |
| ENE | .1 | .3 | .1 | | | | | | | | | .6 | 5.4 |
| E | .3 | .3 | | | | | | | | | | .7 | 3.3 |
| ESE | .1 | .2 | | | | | | | | | | .3 | 4.0 |
| SE | .1 | | .1 | .1 | | .1 | | | | | | .4 | 3.3 |
| SSE | .1 | .6 | .4 | .8 | .3 | | | | | | | 2.6 | 10.2 |
| S | .3 | 1.2 | 2.7 | 5.2 | 1.8 | .8 | | | | | | 12.0 | 12.6 |
| SSW | .3 | 1.1 | 3.7 | 4.0 | .8 | .3 | | | | | | 10.3 | 11.2 |
| SW | | 3.0 | 2.8 | 1.0 | .1 | | | | | | | 7.5 | 8.3 |
| WSW | .4 | 1.7 | 1.0 | 1.0 | .1 | | | | | | | 4.3 | 7.6 |
| W | .6 | 1.8 | 7.5 | 9.7 | 5.6 | 1.1 | | | | | | 26.3 | 12.8 |
| WNW | .7 | 1.3 | 2.9 | 5.7 | 3.7 | .9 | | | | | | 14.6 | 12.9 |
| NW | .6 | .6 | .8 | .3 | .3 | .1 | | | | | | 2.7 | 9.2 |
| NNW | .3 | .6 | | .1 | .1 | | | | | | | 1.1 | 6.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.7 | |
| | 6.2 | 18.1 | 24.9 | 29.4 | 12.8 | 3.0 | | | | | | 100.0 | 10.2 |

TOTAL NUMBER OF OBSERVATIONS 890

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131 STATION GEORGE AFB CA/VICTORVILLE 47-74 YEARS MONTH 2100-300
ALL WEATHER CLASS NOVEL (LST)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | | .1 | .1 | | | | | | | | | .2 | 6.0 |
| NNE | | .1 | | | | | | | | | | .1 | 5.0 |
| NE | | .1 | | | | | | | | | | .1 | 4.0 |
| ENE | .2 | | | | | | | | | | | .2 | 1.5 |
| E | .1 | .1 | .1 | | | | | | | | | .3 | 5.0 |
| ESE | .3 | .1 | .2 | | | | | | | | | .7 | 5.3 |
| SE | .6 | .4 | .1 | .1 | | | | | | | | 1.2 | 4.7 |
| SSE | .8 | 1.8 | 1.1 | .6 | .1 | .1 | | | | | | 4.5 | 7.3 |
| S | 2.2 | 5.9 | 2.7 | 3.8 | .2 | .3 | | | | | | 15.2 | 7.9 |
| SSW | 2.8 | 6.5 | 3.8 | 1.3 | .1 | | .1 | | | | | 14.6 | 6.4 |
| SW | 3.0 | 5.4 | 2.9 | 1.6 | .1 | | | | | | | 12.9 | 6.3 |
| WSW | 1.8 | 4.6 | 3.5 | .9 | .1 | | | | | | | 10.8 | 6.3 |
| W | 1.6 | 4.1 | 6.6 | 8.6 | 2.0 | .2 | | | | | | 23.1 | 10.4 |
| WNW | .3 | 1.3 | 2.0 | 1.2 | .1 | .1 | | | | | | 5.1 | 8.8 |
| NW | .2 | .2 | .4 | .2 | | | | | | | | 1.1 | 7.8 |
| NNW | .1 | .1 | | | | | | | | | | .2 | 3.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 9.5 | |
| | 14.1 | 30.9 | 23.5 | 18.3 | 2.6 | .8 | .1 | | | | | 100.0 | 7.0 |

TOTAL NUMBER OF OBSERVATIONS 896

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 23131 STATION NAME GEORGE AFB CA/VICTORVILLE YEARS 67-74 MONTH MONTH CLASS CLASS HOURS (L E T) HOURS

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | 0.0 | 1.4 | 1.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 | 0.4 |
| NNE | 0.4 | 0.9 | 1.1 | 0.7 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.2 | 0.1 |
| NE | 0.4 | 0.8 | 0.0 | 0.7 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 | 0.3 |
| ENE | 0.2 | 0.2 | 0.6 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 |
| E | 0.3 | 0.4 | 0.6 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 5.4 |
| ESE | 0.2 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 4.4 |
| SE | 0.2 | 0.7 | 0.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 5.4 |
| SSE | 0.7 | 4.6 | 1.3 | 0.3 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 5.4 | 7.4 |
| S | 2.2 | 5.6 | 2.4 | 3.1 | 1.9 | 0.5 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 16.4 | 9.6 |
| SSW | 1.2 | 3.1 | 2.3 | 1.4 | 0.7 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| SW | 1.2 | 2.6 | 1.7 | 1.0 | 0.6 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.7 | 7.0 |
| WSW | 1.0 | 2.1 | 1.7 | 0.7 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.7 | 5.3 |
| W | 1.0 | 3.1 | 5.3 | 0.0 | 2.8 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 19.8 | 11.6 |
| WNW | 0.7 | 1.2 | 1.4 | 3.0 | 2.3 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 10.2 | 13.3 |
| NW | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 2.9 | 11.0 |
| NNW | 0.3 | 0.5 | 0.5 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 0.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.3 | |
| | 11.7 | 20.3 | 21.4 | 19.6 | 8.8 | 3.4 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 8.7 |

TOTAL NUMBER OF OBSERVATIONS 6895

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24131
STATION

GEORGE A.

CA/VICTORVILLE
STATION NAME

47-76
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .1 | | | | | | | | | | .3 | 4.0 |
| NNE | | .1 | | | | | | | | | | .1 | 4.0 |
| NE | | | | | | | | | | | | | |
| ENE | | | | | | | | | | | | | |
| E | | .1 | | | | | | | | | | .1 | 5.0 |
| ESE | | .1 | .1 | | | | | | | | | .3 | 6.5 |
| SE | .9 | 1.9 | .9 | | | | | | | | | 3.5 | 4.7 |
| SSE | 2.4 | 7.2 | 2.0 | .4 | | | | | | | | 12.7 | 5.3 |
| S | 6.4 | 15.1 | 5.8 | 1.6 | .8 | .3 | | | | | | 26.0 | 6.0 |
| SSW | 4.3 | 7.2 | 3.9 | 1.5 | | | | | | | | 16.6 | 5.5 |
| SW | 3.0 | 4.1 | 1.1 | .8 | | | | | | | | 9.0 | 5.1 |
| WSW | 1.4 | 2.0 | .8 | .9 | .1 | | | | | | | 5.7 | 6.5 |
| W | 1.4 | 2.8 | 2.6 | 2.0 | .6 | .9 | | | | | | 10.1 | 9.0 |
| WNW | | .3 | .1 | .8 | .6 | | | | | | | 1.8 | 13.7 |
| NW | .3 | | | | | | | | | | | .3 | 2.5 |
| NNW | | .1 | | | | | | | | | | .1 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 10.1 | |
| | 20.1 | 41.1 | 18.2 | 7.7 | 2.1 | .8 | | | | | | 100.0 | 5.5 |

TOTAL NUMBER OF OBSERVATIONS 790

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131 STATION GEORGE AFB CA/VICTORVILLE

67-76

MAY

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | | | | | | | | | | | | |
| NNE | | .1 | | | | | | | | | | .1 | 4.0 |
| NE | | | | | | | | | | | | | |
| ENE | | .1 | | | | | | | | | | .1 | 4.0 |
| E | | | | | | | | | | | | | |
| ESE | | .4 | | | | | | | | | | .4 | 4.3 |
| SE | 1.2 | 2.2 | .9 | .3 | | | | | | | | 4.5 | 5.6 |
| SSE | 2.8 | 12.1 | 4.0 | .1 | .1 | | | | | | | 19.2 | 5.4 |
| S | 5.3 | 20.6 | 5.3 | .6 | .4 | .3 | | | | | | 32.9 | 5.4 |
| SSW | 3.1 | 6.2 | 3.2 | 1.2 | .4 | | | | | | | 14.0 | 6.3 |
| SW | 1.3 | 2.8 | .5 | .3 | | | | | | | | 4.9 | 4.9 |
| WSW | 2.1 | 2.4 | 1.7 | .3 | | | | | | | | 6.4 | 5.3 |
| W | 1.3 | 2.1 | 2.0 | 1.5 | .4 | .1 | | | | | | 9.2 | 8.1 |
| WNW | .1 | .6 | .1 | .9 | .4 | .3 | | | | | | 2.4 | 12.4 |
| NW | | | | | | | | | | | | | |
| NNW | | .1 | | | | | | | | | | .1 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.7 | |
| | 17.6 | 49.7 | 18.2 | 5.1 | 1.7 | .6 | | | | | | 100.0 | 5.5 |

TOTAL NUMBER OF OBSERVATIONS

778

4
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131 GEORGE AFB CA/VICTORVILLE

57-75

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0600-0800

HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | | .4 | | | | | | | | | | .4 | 4.5 |
| NNE | | .2 | .3 | | | | | | | | | .5 | 6.6 |
| NE | .4 | .1 | | .2 | | | | | | | | .8 | 6.3 |
| ENE | | | | .1 | .1 | | | | | | | .2 | 15.5 |
| E | .2 | | | | | | | | | | | .2 | 2.0 |
| ESE | .1 | 1.2 | .1 | | | | | | | | | 1.4 | 5.1 |
| SE | 1.0 | 5.0 | 2.1 | .1 | | | | | | | | 8.1 | 5.6 |
| SSE | 2.3 | 12.0 | 6.0 | .2 | .1 | | | | | | | 20.6 | 5.6 |
| S | 4.9 | 8.1 | 4.7 | .8 | .5 | .1 | | | | | | 19.1 | 5.8 |
| SSW | 2.4 | 2.4 | 1.5 | .9 | .3 | .1 | | | | | | 7.6 | 6.8 |
| SW | 1.4 | 1.7 | 1.2 | .3 | | | | | | | | 4.7 | 5.3 |
| WSW | .8 | 1.7 | 1.6 | .3 | | | | | | | | 4.4 | 6.2 |
| W | 2.0 | 3.6 | 5.3 | 4.3 | 1.6 | .3 | | | | | | 17.1 | 9.5 |
| WNW | .2 | .8 | 1.3 | 2.0 | .5 | .1 | | | | | | 4.9 | 11.6 |
| NW | .5 | .2 | .1 | .1 | | | | | | | | 1.0 | 4.7 |
| NNW | .1 | | | | | | | | | | | .1 | 2.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 8.8 | |
| | 16.3 | 37.5 | 24.2 | 9.3 | 3.3 | .7 | | | | | | 100.0 | 6.2 |

TOTAL NUMBER OF OBSERVATIONS

922

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131 STATION GEORGE AFB CA/VICTORVILLE STATION NAME 67-76 YEARS MAY MONTH
ALL WEATHER CLASS 0900-1100 HOURS (L.S.T.)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | 1 AN V ND SF D |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|----------------------|
| N | 1.4 | 1.5 | .9 | .4 | | | | | | | | 4.2 | 5.7 |
| NNE | 1.5 | 2.4 | .9 | 1.1 | | | | | | | | 5.9 | 6.3 |
| NE | .9 | 2.0 | 1.0 | 1.2 | | | | | | | | 5.1 | 7.2 |
| ENE | .8 | .5 | | .5 | .1 | | | | | | | 2.0 | 7.7 |
| E | 1.0 | .9 | .1 | .1 | | | | | | | | 2.1 | 4.3 |
| ESE | .4 | .4 | .3 | .3 | .1 | | | | | | | 1.6 | 8.0 |
| SE | .5 | .8 | | .1 | | | | | | | | 1.4 | 4.5 |
| SSE | .6 | .9 | .7 | .4 | .2 | .1 | .1 | | | | | 3.2 | 8.6 |
| S | 1.0 | 1.5 | 2.2 | .8 | 1.0 | .4 | .3 | | | | | 7.2 | 10.9 |
| SSW | 1.4 | 1.2 | 1.2 | 1.4 | .7 | | | | | | | 5.9 | 8.5 |
| SW | 1.4 | .9 | 1.0 | .4 | | | | | | | | 3.4 | 5.6 |
| WSW | .8 | 1.4 | 1.0 | .8 | | | | | | | | 3.9 | 6.6 |
| W | 1.5 | 4.1 | 6.2 | 5.0 | 1.5 | .5 | | | | | | 18.9 | 9.8 |
| WNW | 1.2 | 3.2 | 3.3 | 3.0 | 1.0 | .5 | | | | | | 12.2 | 9.7 |
| NW | 1.3 | 1.4 | 1.2 | .9 | .2 | | | | | | | 5.0 | 7.2 |
| NNW | .4 | .7 | .4 | | | | | | | | | 1.5 | 5.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 16.5 | |
| | 16.2 | 23.7 | 20.2 | 16.4 | 4.8 | 1.6 | .4 | | | | | 100.0 | 6.9 |

TOTAL NUMBER OF OBSERVATIONS 919

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEAR

MAY
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .6 | 1.8 | 1.7 | .5 | | | | | | | | 4.8 | 5.8 |
| NNE | .8 | 1.9 | 1.4 | .5 | | | | | | | | 4.7 | 6.9 |
| NE | .4 | .8 | 1.3 | 1.1 | .3 | | | | | | | 3.9 | 9.3 |
| ENE | .3 | 1.3 | 1.4 | .3 | | | | | | | | 3.4 | 7.3 |
| E | .0 | 1.1 | 1.2 | 1.0 | | | | | | | | 3.9 | 7.9 |
| ESE | .5 | .8 | .8 | .4 | | | .1 | | | | | 2.6 | 7.8 |
| SE | .0 | 1.4 | .3 | .3 | | | | | | | | 2.7 | 5.9 |
| SSE | .4 | .8 | 1.0 | .4 | .3 | .6 | | | | | | 3.6 | 11.8 |
| S | 1.2 | 2.1 | 2.4 | 4.5 | 3.9 | 1.6 | .2 | | | | | 15.9 | 13.6 |
| SSW | .4 | 1.0 | 1.6 | 4.3 | 2.4 | .1 | | | | | | 9.8 | 12.8 |
| SW | .8 | 1.1 | 1.7 | .6 | .3 | | | | | | | 4.5 | 8.0 |
| WSW | .6 | .8 | .8 | .9 | .1 | | | | | | | 3.1 | 7.8 |
| W | .9 | 1.8 | 5.2 | 3.1 | 1.3 | .8 | | | | | | 13.1 | 10.8 |
| WNW | .4 | 2.9 | 2.5 | 2.9 | 1.2 | 1.1 | .1 | | | | | 11.1 | 11.3 |
| NW | .4 | 1.6 | 1.1 | 1.0 | .4 | .5 | | | | | | 5.1 | 10.2 |
| NNW | .1 | 1.3 | .5 | | .1 | | | | | | | 2.1 | 6.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.7 | |
| | 9.3 | 22.4 | 24.9 | 22.1 | 10.4 | 4.8 | .4 | | | | | 100.0 | 9.7 |

TOTAL NUMBER OF OBSERVATIONS 924

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131 GEORGE AFB CA/VICTORVILLE

67-76

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1200-1700

CLAS

NOES (L & T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.1 | 1.2 | 1.4 | .5 | | | | | | | | 4.0 | 6.3 |
| NNE | .2 | 2.0 | .9 | 1.7 | | | | | | | | 5.1 | 8.0 |
| NE | .7 | .4 | 1.4 | .5 | | | | | | | | 3.0 | 7.7 |
| ENE | .2 | .4 | .4 | .2 | | | | | | | | 1.3 | 7.0 |
| E | .3 | .5 | .3 | .3 | | | | | | | | 1.5 | 6.7 |
| ESE | .3 | .8 | .4 | .1 | | | | | | | | 1.6 | 5.9 |
| SE | .2 | .5 | .2 | .1 | | .1 | | | | | | 1.2 | 7.8 |
| SSE | .2 | .3 | .8 | .4 | .4 | .4 | .2 | | | | | 2.3 | 14.2 |
| S | .7 | .8 | 1.2 | 8.1 | 6.9 | 2.1 | .2 | | | | | 19.6 | 15.9 |
| SSW | .4 | .2 | 2.0 | 7.7 | 4.2 | .2 | | | | | | 14.8 | 14.4 |
| SW | .4 | .7 | 1.3 | 1.7 | .1 | | | | | | | 4.2 | 9.8 |
| WSW | .1 | .8 | .4 | 1.2 | | .1 | | | | | | 2.6 | 10.3 |
| W | 1.0 | .4 | 3.7 | 5.3 | 2.6 | 1.5 | .2 | | | | | 14.8 | 13.8 |
| WNW | .7 | .5 | 2.3 | 6.4 | 2.1 | 1.5 | .3 | | | | | 13.8 | 14.5 |
| NW | .5 | .3 | .9 | 1.1 | .1 | .4 | | | | | | 3.4 | 11.1 |
| NNW | .4 | 1.2 | .7 | .1 | .1 | | | | | | | 2.5 | 6.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 3.6 | |
| | 7.8 | 11.1 | 18.3 | 35.5 | 16.3 | 6.4 | 1.0 | | | | | 100.0 | 12.2 |

TOTAL NUMBER OF OBSERVATIONS 919

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .5 | .8 | .5 | .2 | | | | | | | | 2.1 | 5.7 |
| NNE | .9 | 2.0 | 1.2 | .1 | | | | | | | | 4.1 | 5.7 |
| NE | .7 | 1.6 | .4 | .2 | | | | | | | | 2.9 | 5.4 |
| ENE | .2 | .3 | | | | | | | | | | .5 | 3.6 |
| E | .2 | .5 | .1 | | .1 | | | | | | | 1.0 | 6.1 |
| ESE | | .1 | | | | | | | | | | .1 | 4.0 |
| SE | | .4 | .4 | .2 | .1 | | | | | | | 1.2 | 9.5 |
| SSE | .1 | .7 | .5 | .4 | .3 | .3 | | | | | | 2.4 | 11.6 |
| S | .7 | 1.8 | 2.5 | 4.6 | 1.5 | .1 | | | | | | 11.2 | 11.3 |
| SSW | 1.2 | 2.4 | 5.0 | 7.7 | 1.2 | .1 | | | | | | 18.2 | 10.4 |
| SW | .7 | 2.9 | 3.6 | 2.9 | | | | | | | | 10.3 | 8.3 |
| WSW | .4 | 1.3 | 2.2 | 1.4 | .3 | | | | | | | 5.6 | 8.9 |
| W | .7 | 2.1 | 8.0 | 8.5 | 3.1 | 1.1 | | | | | | 23.4 | 12.0 |
| WNW | .1 | .7 | 3.4 | 4.0 | 2.0 | 1.3 | | | | | | 11.4 | 13.5 |
| NW | .2 | | .2 | .3 | .2 | .1 | | | | | | 1.1 | 11.3 |
| NNW | .1 | .2 | .3 | .1 | | | | | | | | .8 | 7.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 3.8 | |
| | 6.6 | 17.8 | 29.3 | 30.7 | 8.9 | 3.0 | | | | | | 100.0 | 10.0 |

TOTAL NUMBER OF OBSERVATIONS 923

4
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131 STATION GEORGE AFB CA/VICTORVILLE 47-74 YEARS MAY
STATION NAME NORTH
ALL WEATHER CLASS 2100-300
CONDITION HOURS (L.S.T.)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | | | | | | | | | | | .1 | 2.0 |
| NNE | .1 | .2 | | | | | | | | | | .3 | 3.7 |
| NE | | | | | | | | | | | | | |
| ENE | .1 | | | | | | | | | | | .1 | 2.0 |
| E | .2 | .2 | | | | | | | | | | .4 | 4.0 |
| ESE | .2 | .4 | .2 | .1 | | | | | | | | 1.0 | 5.7 |
| SE | .2 | 1.2 | .5 | .1 | | | | | | | | 2.1 | 6.0 |
| SSE | .9 | 3.1 | 1.2 | .2 | .1 | | | | | | | 5.5 | 5.8 |
| S | 4.2 | 8.3 | 5.0 | 2.7 | .4 | | | | | | | 20.6 | 6.6 |
| SSW | 3.3 | 6.7 | 4.7 | 2.6 | .5 | | | | | | | 17.8 | 7.1 |
| SW | 2.4 | 3.7 | 3.0 | 1.0 | .1 | | | | | | | 10.2 | 6.0 |
| WSW | 1.7 | 5.5 | 1.6 | .9 | .1 | | | | | | | 9.9 | 5.9 |
| W | 2.3 | 3.3 | 6.5 | 4.1 | 1.7 | .5 | .1 | | | | | 18.6 | 9.8 |
| WNW | .3 | .3 | 1.2 | .3 | .2 | .2 | | | | | | 2.6 | 10.0 |
| NW | .1 | | .1 | | | | | | | | | .2 | 5.0 |
| NNW | | | | | | | | | | | | | |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 10.5 | |
| | 16.2 | 33.0 | 24.1 | 14.1 | 3.3 | .8 | .1 | | | | | 100.0 | 6.4 |

TOTAL NUMBER OF OBSERVATIONS 921

4
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

MAY
MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .5 | .8 | .6 | .4 | | | | | | | | 2.1 | 6.1 |
| NNE | .5 | 1.2 | .6 | .5 | | | | | | | | 2.7 | 6.7 |
| NE | .4 | .6 | .5 | .4 | .0 | | | | | | | 2.0 | 7.5 |
| ENE | .2 | .4 | .2 | .2 | .0 | | | | | | | 1.0 | 7.2 |
| E | .3 | .4 | .2 | .2 | .0 | | | | | | | 1.2 | 6.4 |
| ESE | .2 | .5 | .3 | .1 | .0 | | .0 | | | | | 1.2 | 6.6 |
| SE | .6 | 1.7 | .7 | .2 | .0 | .0 | | | | | | 3.1 | 5.8 |
| SSE | 1.2 | 4.4 | 2.1 | .3 | .2 | .2 | .0 | | | | | 8.5 | 6.6 |
| S | 3.0 | 6.9 | 3.5 | 3.0 | 1.9 | .6 | .1 | | | | | 19.1 | 8.7 |
| SSW | 2.0 | 3.3 | 2.9 | 3.5 | 1.3 | .1 | | | | | | 13.0 | 9.1 |
| SW | 1.4 | 2.2 | 1.7 | 1.0 | .1 | | | | | | | 6.4 | 6.7 |
| WSW | 1.0 | 2.0 | 1.3 | .8 | .1 | .0 | | | | | | 5.1 | 6.9 |
| W | 1.4 | 2.5 | 3.2 | 4.3 | 1.7 | .7 | .0 | | | | | 15.8 | 10.6 |
| WNW | .4 | 1.2 | 1.8 | 2.6 | 1.0 | .6 | .1 | | | | | 7.7 | 12.3 |
| NW | .4 | .5 | .5 | .4 | .1 | .1 | | | | | | 2.1 | 9.0 |
| NNW | .2 | .5 | .3 | .0 | .0 | | | | | | | .9 | 6.1 |
| VARB | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 8.2 | |
| | 13.6 | 28.9 | 22.4 | 17.6 | 6.5 | 2.4 | .3 | | | | | 100.0 | 7.9 |

TOTAL NUMBER OF OBSERVATIONS 7102

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131 GEORGE AFB CA/VICTORVILLE

67-76

JUL
MONTH

0000-2200
HOURS (L.T.)

ALL WEATHER
CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 53 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | | | | | | | | | | | | |
| NNE | | | | | | | | | | | | | |
| NE | | .1 | | | | | | | | | | .1 | 5.0 |
| ENE | .1 | | | | | | | | | | | .1 | 3.0 |
| E | .1 | .1 | | | | | | | | | | .3 | 4.5 |
| ESE | | .4 | .1 | | | | | | | | | .5 | 6.3 |
| SE | 1.2 | 1.9 | 2.2 | | | | | | | | | 5.3 | 5.7 |
| SSE | 2.3 | 6.0 | 3.3 | | | | | | | | | 11.7 | 5.4 |
| S | 8.0 | 15.3 | 3.3 | 2.2 | .5 | | | | | | | 29.3 | 5.4 |
| SSW | 3.5 | 7.3 | 3.2 | 1.8 | .1 | | | | | | | 16.0 | 5.9 |
| SW | 1.9 | 4.5 | 1.9 | .5 | | | | | | | | 8.9 | 5.4 |
| WSW | .9 | 2.1 | 1.3 | .4 | .1 | | .1 | | | | | 4.9 | 6.7 |
| W | .8 | 3.2 | 3.0 | 3.2 | .3 | .3 | | | | | | 10.7 | 9.1 |
| WNW | | .1 | .5 | .5 | .1 | | | | | | | 1.3 | 10.4 |
| NW | | | | | | | | | | | | | |
| NNW | | | | | | | | | | | | | |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 10.9 | |
| | 18.8 | 41.2 | 18.9 | 8.0 | 1.2 | .3 | .1 | | | | | 100.0 | 5.4 |

TOTAL NUMBER OF OBSERVATIONS 777

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEAR

JUL
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | | | | | | | | | | | | |
| NNE | | | | | | | | | | | | | |
| NE | .1 | | | | | | | | | | | .1 | 3.0 |
| ENE | | | | | | | | | | | | | |
| E | | .1 | | | | | | | | | | .1 | 3.0 |
| ESE | .1 | | .1 | | | | | | | | | .3 | 3.0 |
| SE | 1.2 | 4.1 | 2.5 | .3 | | | | | | | | 8.0 | 3.8 |
| SSE | 3.8 | 9.9 | 4.9 | .1 | | | | | | | | 18.7 | 5.2 |
| S | 6.2 | 21.5 | 5.4 | 1.8 | | | | | | | | 34.2 | 5.4 |
| SSW | 2.5 | 6.5 | 2.0 | 1.2 | .1 | | | | | | | 12.3 | 5.8 |
| SW | .7 | 3.7 | .9 | .3 | | | | | | | | 5.5 | 5.6 |
| WSW | .4 | 1.3 | .8 | .1 | .1 | | | | | | | 2.8 | 6.7 |
| W | 1.3 | 1.6 | 2.2 | 1.7 | .8 | | | | | | | 7.6 | 8.6 |
| WNW | .1 | .1 | .8 | .1 | .1 | | | | | | | 1.3 | 9.4 |
| NW | | | | | | | | | | | | | |
| NNW | .1 | | | | | | | | | | | .1 | 1.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 8.2 | |
| | 16.6 | 48.7 | 19.0 | 5.7 | 1.2 | | | | | | | 100.0 | 5.3 |

TOTAL NUMBER OF OBSERVATIONS

759

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEAR

JUL
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | .1 | | | | | | | | | | .4 | 3.3 |
| NNE | .2 | .1 | .1 | | | | | | | | | .4 | 4.0 |
| NE | .2 | .1 | | | | | | | | | | .3 | 3.7 |
| ENE | | .1 | .2 | | | | | | | | | .3 | 3.0 |
| E | | | | | | | | | | | | | |
| ESE | .3 | .6 | .1 | .1 | | | | | | | | 1.1 | 5.3 |
| SE | 1.9 | 6.3 | 3.5 | .1 | | | | | | | | 11.7 | 5.6 |
| SSE | 3.2 | 9.9 | 5.1 | | | | | | | | | 18.3 | 5.4 |
| S | 3.9 | 9.5 | 2.2 | .8 | .2 | | | | | | | 16.6 | 5.3 |
| SSW | 1.3 | 2.1 | 1.2 | 1.7 | .1 | | | | | | | 6.5 | 7.1 |
| SW | 2.3 | 2.6 | 1.7 | .0 | .2 | | | | | | | 7.4 | 5.8 |
| WSW | 1.6 | 1.9 | 1.8 | .4 | | | | | | | | 5.7 | 6.0 |
| W | 2.2 | 3.2 | 3.5 | 3.4 | 1.0 | .4 | .1 | | | | | 13.9 | 9.2 |
| WNW | .6 | .3 | 1.6 | 1.2 | .3 | | | | | | | 4.0 | 9.5 |
| NW | | .2 | .2 | .1 | | | | | | | | .6 | 8.0 |
| NNW | .1 | | | | | | | | | | | .1 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 12.5 | |
| | 18.3 | 37.1 | 21.2 | 8.4 | 1.9 | .4 | .1 | | | | | 100.0 | 5.6 |

TOTAL NUMBER OF OBSERVATIONS 895

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.1 | 1.3 | .8 | | | | | | | | | 3.3 | 4.7 |
| NNE | 1.8 | 1.6 | .9 | .1 | | | | | | | | 4.4 | 4.8 |
| NE | .8 | 1.8 | 1.1 | .3 | .1 | | | | | | | 4.2 | 6.4 |
| ENE | .8 | .6 | .6 | .3 | | | | | | | | 2.0 | 6.4 |
| E | .7 | 1.2 | .1 | .1 | .1 | | | | | | | 2.2 | 5.2 |
| ESE | 1.1 | .7 | .1 | | | | | | | | | 1.9 | 3.4 |
| SE | .6 | .8 | .4 | | | | | | | | | 1.8 | 5.1 |
| SSE | .2 | .7 | .4 | .3 | .1 | | | | | | | 1.8 | 7.9 |
| S | 1.3 | 1.8 | 1.2 | 2.0 | .9 | .7 | | | | | | 8.0 | 10.4 |
| SSW | 1.0 | 1.5 | 1.2 | .4 | .1 | .2 | | | | | | 4.9 | 7.9 |
| SW | 1.1 | 1.3 | 1.5 | .4 | | .1 | | | | | | 4.5 | 6.5 |
| WSW | 1.7 | 1.8 | 1.1 | .7 | | | | | | | | 5.3 | 5.9 |
| W | 1.7 | 4.8 | 5.3 | 3.8 | .7 | .3 | .2 | .1 | | | | 17.2 | 9.0 |
| WNW | 1.1 | 3.4 | 2.9 | 2.8 | .1 | .9 | | | | | | 11.2 | 9.3 |
| NW | 1.9 | 1.5 | 2.4 | .7 | .1 | | | | | | | 8.5 | 6.6 |
| NNW | .9 | 1.8 | .2 | | | | | | | | | 2.9 | 4.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.9 | |
| | 17.6 | 26.5 | 20.0 | 12.6 | 2.2 | 2.2 | .2 | .1 | | | | 100.0 | 6.1 |

TOTAL NUMBER OF OBSERVATIONS

890

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/1AL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131 STATION CLERGE AFB CL/VICTORVILLE 57-75 YEARS NORTH
ALL DATA CLASS 1200-1400 HOURS (LST)
CONDITION

| SPEED (KNTS) DIR | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | N | MEAN WIND SPEED |
|------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | 1.0 | 1.9 | 1.5 | | | | | | | | | 4.4 | |
| NNE | .9 | .8 | 1.4 | .5 | | | | | | | | 3.4 | 4.4 |
| NE | .4 | .8 | .2 | .5 | | | | | | | | 2.6 | 4.0 |
| ENE | .9 | 1.1 | .0 | | | | | | | | | 2.9 | 5.5 |
| E | .2 | 1.5 | .7 | .6 | .1 | | | | | | | 2.9 | 6.5 |
| ESE | .9 | 1.6 | .3 | .2 | .1 | | | | | | | 3.2 | 5.4 |
| SE | .3 | .7 | .0 | .2 | .1 | | | | | | | 2.2 | 7.5 |
| SSE | .2 | 1.4 | .7 | 1.0 | .3 | .1 | | | | | | 4.0 | 9.2 |
| S | 1.1 | 1.8 | 4.1 | 8.5 | 4.1 | 1.0 | .1 | | | | | 21.5 | 3.3 |
| SSW | .6 | .6 | 1.7 | 4.3 | 1.0 | .0 | | | | | | 9.7 | 3.3 |
| SW | .2 | 1.1 | 1.7 | 1.4 | | | | | | | | 4.3 | 8.5 |
| WSW | .0 | 1.2 | .9 | .3 | .2 | | | | | | | 3.3 | 7.2 |
| W | .7 | 3.1 | 4.0 | 3.7 | 1.2 | .0 | .2 | .2 | | | | 13.7 | 1.1 |
| WNW | .5 | 1.7 | 2.0 | 2.0 | 1.1 | .1 | | | | | | 9.4 | 3.0 |
| NW | .2 | 1.3 | 1.4 | 1.6 | .1 | | | | | | | 5.0 | 2.3 |
| NNW | .3 | .6 | .3 | .1 | | | | | | | | 1.8 | 5.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.7 | |
| | 10.5 | 21.7 | 23.0 | 25.1 | 9.3 | 3.1 | .3 | .2 | | | | 100.0 | 9.5 |

TOTAL NUMBER OF OBSERVATIONS 867

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131 STATION GEORGE AFB CA/VICTORVILLE 47-74 YEARS MONTH 01
ALL MONTHS CLASS 1500-1700 HOURS (LST)
CONDITION

| SPEED (KNTS) DIR | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|---------------------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .0 | 1.0 | 1.2 | .2 | | .1 | | | | | | 3.1 | 1.1 |
| NNE | .2 | .9 | 1.4 | .1 | | | | | | | | 3.6 | 6.8 |
| NE | | .5 | 1.0 | .1 | | | | | | | | 1.6 | 7.0 |
| ENE | .2 | .1 | .2 | | | | | | | | | .5 | 5.6 |
| E | .3 | .3 | .3 | | | | | | | | | 1.0 | 5.4 |
| ESE | | | .1 | | | | | | | | | .1 | 8.0 |
| SE | .2 | .1 | .3 | .3 | | | | | | | | 1.0 | 8.7 |
| SSE | .1 | | .5 | 1.0 | .5 | | | | | | | 2.0 | 13.4 |
| S | .3 | .2 | 3.3 | 12.0 | 8.4 | 2.3 | | | | | | 27.1 | 15.4 |
| SSW | .2 | .2 | 7.3 | 10.2 | 3.6 | .7 | | | | | | 17.0 | 14.1 |
| SW | .2 | .3 | 1.0 | 2.0 | .3 | .1 | | | | | | 5.0 | 11.7 |
| WSW | .1 | .3 | .7 | .6 | .1 | | | | | | | 1.8 | 9.7 |
| W | .6 | .7 | 2.8 | 7.1 | 2.7 | .8 | .2 | | | | | 14.9 | 13.7 |
| WNW | .3 | .8 | 2.2 | 7.2 | 2.4 | .6 | | | | | | 13.2 | 13.2 |
| NW | .3 | .6 | 1.1 | 1.2 | .6 | .1 | | | | | | 5.2 | 11.3 |
| NNW | .2 | .7 | .3 | | | | | | | | | 1.2 | 5.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 3.3 | |
| | 4.0 | 6.8 | 19.0 | 42.8 | 18.9 | 4.4 | .2 | | | | | 100.0 | 12.7 |

TOTAL NUMBER OF OBSERVATIONS 803

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAF

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131 STATION GEORGE AFB CA/VICTORYVILLE 67-76 YEARS MONTH 00
ALL MONTHS CLASS 1000-0000 HOURS (LST)
CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | .4 | .1 | | | .1 | | | | | | 1.0 | 5.7 |
| NNE | .3 | .7 | .6 | | | | | | | | | 1.2 | 6.5 |
| NE | .6 | .1 | .4 | | | | | | | | | .8 | 6.0 |
| ENE | | .3 | .6 | | | | | | | | | .6 | 5.8 |
| E | .6 | .2 | | | | | | | | | | .4 | 4.0 |
| ESE | | | .6 | .1 | | | | | | | | .3 | 11.0 |
| SE | .1 | | | .6 | | | | | | | | .3 | 10.0 |
| SSE | .6 | .3 | .6 | .7 | .2 | | | | | | | 1.7 | 10.7 |
| S | .6 | 2.7 | 4.5 | 4.5 | 2.0 | .2 | | | | | | 15.2 | 11.4 |
| SSW | .4 | 2.9 | 8.9 | 7.0 | 1.5 | | | | | | | 20.9 | 10.4 |
| SW | .6 | 2.8 | 4.7 | 6.6 | .1 | | | | | | | 10.4 | 8.7 |
| WSW | .0 | 1.9 | 2.0 | .7 | | | | | | | | 5.9 | 7.2 |
| W | .4 | 2.2 | 7.2 | 9.4 | 1.3 | 1.5 | | | | | | 22.0 | 11.8 |
| WNW | | .4 | 2.6 | 7.8 | 1.9 | .1 | | | | | | 12.9 | 13.0 |
| NW | | .6 | .4 | 1.0 | .7 | | | | | | | 2.7 | 12.2 |
| NNW | .1 | .7 | .1 | | | | | | | | | .9 | 5.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.8 | |
| | 3.2 | 10.3 | 33.1 | 34.0 | 8.5 | 2.0 | | | | | | 100.0 | 10.4 |

TOTAL NUMBER OF OBSERVATIONS 894

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131 STATION GEORGE AFB CA/VICTORVILLE 67-74 YEARS MONTH J11
ALL TIME CLASS 2100-300 HOURS (LST)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | | | | | | | | | | | | |
| NNE | | | | | | | | | | | | | |
| NE | | .1 | | | | | | | | | | .1 | 4.0 |
| ENE | .1 | | | | | | | | | | | .1 | 2.0 |
| E | | | | | | | | | | | | | |
| ESE | .1 | .3 | .1 | .2 | | | | | | | | .8 | 7.3 |
| SE | .7 | 1.2 | .9 | .1 | | | | | | | | 2.9 | 5.3 |
| SSE | .3 | 2.2 | 1.0 | .7 | | | | | | | | 4.8 | 7.2 |
| S | 4.0 | 9.7 | 4.7 | 2.0 | .2 | | | | | | | 27.7 | 8.2 |
| SSW | 4.3 | 8.5 | 4.0 | 2.0 | .2 | | | | | | | 19.8 | 5.1 |
| SW | 3.5 | 6.6 | 2.9 | 1.5 | .4 | | | | | | | 14.9 | 6.2 |
| WSW | 1.7 | 3.4 | 3.2 | .7 | .1 | | | | | | | 8.1 | 8.2 |
| W | 1.6 | 3.7 | 0.0 | 0.6 | .9 | .2 | | | | | | 16.6 | 7.0 |
| WNW | .1 | .2 | .0 | .2 | .1 | .1 | | | | | | 1.3 | 17.3 |
| NW | .1 | | | | | | | | | | | .1 | 3.0 |
| NNW | .1 | | | | | | | | | | | .1 | 2.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 0.2 | |
| | 10.6 | 30.1 | 24.9 | 11.0 | 2.0 | .3 | | | | | | 100.0 | 6.1 |

TOTAL NUMBER OF OBSERVATIONS 893

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

61-74
YEARS

JUL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L & T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .4 | .0 | .5 | .0 | | .1 | | | | | | 1.6 | 5.7 |
| NNE | .5 | .5 | .5 | .1 | | | | | | | | 1.6 | 5.6 |
| NE | .3 | .5 | .4 | .1 | .0 | | | | | | | 1.3 | 6.3 |
| ENE | .2 | .3 | .5 | .0 | | | | | | | | .9 | 5.4 |
| E | .2 | .5 | .1 | .0 | .0 | | | | | | | .9 | 5.7 |
| ESE | .3 | .5 | .2 | .1 | .0 | | | | | | | 1.0 | 5.4 |
| SE | .2 | 1.8 | 1.3 | .2 | .0 | | | | | | | 4.1 | 5.9 |
| SSE | 1.3 | 2.7 | 2.0 | .5 | .1 | .0 | | | | | | 7.6 | 6.3 |
| S | 3.0 | 7.4 | 3.5 | 4.4 | 2.2 | .7 | .0 | | | | | 21.3 | 8.9 |
| SSW | 1.7 | 3.6 | 3.2 | 3.7 | 1.0 | .2 | | | | | | 13.4 | 9.0 |
| SW | 1.3 | 2.8 | 2.1 | 1.2 | .2 | .0 | | | | | | 7.6 | 7.1 |
| WSW | .9 | 1.7 | 1.0 | .5 | .1 | | .0 | | | | | 4.9 | 5.6 |
| W | 1.2 | 2.8 | 4.3 | 4.0 | 1.1 | .5 | .1 | .0 | | | | 14.7 | 10.4 |
| WNW | .5 | .9 | 1.0 | 2.9 | .8 | .3 | | | | | | 7.1 | 11.6 |
| NW | .4 | .6 | .7 | .6 | .2 | .0 | | | | | | 2.5 | 3.9 |
| NNW | .2 | .5 | .2 | .0 | | | | | | | | .9 | 5.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 8.9 | |
| | 13.1 | 28.8 | 22.8 | 18.9 | 5.8 | 1.7 | .1 | .0 | | | | 100.0 | 7.7 |

TOTAL NUMBER OF OBSERVATIONS 6874

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131 GEORGE AFB CA/VICTORVILLE

67-76

JUL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0200

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | | .1 | .1 | | | | | | | | .4 | 7.7 |
| NNE | | | .1 | | | | | | | | | .1 | 8.0 |
| NE | | | | | | | | | | | | | |
| ENE | | | | | | | | | | | | | |
| E | .3 | .1 | .1 | | | | | | | | | .5 | 4.0 |
| ESE | .1 | .3 | | .1 | | | | | | | | .5 | 6.8 |
| SE | .7 | 2.2 | .5 | | | | | | | | | 3.4 | 4.8 |
| SSE | 1.8 | 9.2 | 1.9 | .1 | | | | | | | | 13.0 | 5.2 |
| S | 7.5 | 20.5 | 4.2 | .8 | | | | | | | | 33.1 | 4.9 |
| SSW | 5.1 | 8.9 | 2.5 | .4 | | | | | | | | 16.8 | 4.9 |
| SW | 3.0 | 4.2 | .8 | .1 | | | | | | | | 8.2 | 4.3 |
| WSW | 1.8 | 2.2 | .4 | .1 | | | | | | | | 4.5 | 4.1 |
| W | .8 | .5 | 1.2 | .3 | .1 | | | | | | | 3.0 | 7.0 |
| WNW | .1 | .1 | .1 | | | | | | | | | .4 | 5.3 |
| NW | | .1 | .1 | | | | | | | | | .3 | 6.5 |
| NNW | | | | | | | | | | | | | |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.6 | |
| | 21.3 | 48.4 | 12.3 | 2.2 | .1 | | | | | | | 100.0 | 4.2 |

TOTAL NUMBER OF OBSERVATIONS

731

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-74
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | | | | | | | | | | | | |
| NNE | .1 | | .1 | | | | | | | | | .3 | 5.0 |
| NE | | | | | | | | | | | | | |
| ENE | | | | | | | | | | | | | |
| E | | .1 | | | | | | | | | | .1 | 5.0 |
| ESE | .4 | .3 | | | | | | | | | | .7 | 3.0 |
| SE | .8 | 3.6 | .6 | .1 | | | | | | | | 5.5 | 5.2 |
| SSE | 2.1 | 12.7 | 3.0 | .1 | | | | | | | | 18.6 | 5.4 |
| S | 9.5 | 23.8 | 5.5 | .1 | | | | | | | | 38.9 | 4.7 |
| SSW | 4.0 | 4.9 | 1.3 | .6 | | | | | | | | 11.3 | 4.7 |
| SW | 2.0 | 2.8 | .7 | | | | | | | | | 5.5 | 4.2 |
| WSW | 1.3 | 1.1 | .3 | | | | | | | | | 2.7 | 3.9 |
| W | .6 | .7 | .6 | .3 | | | | | | | | 2.1 | 6.8 |
| WNW | .6 | .1 | .1 | | | | | | | | | .8 | 3.7 |
| NW | .1 | .1 | | | | | | | | | | .3 | 3.5 |
| NNW | | | | | | | | | | | | | |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 13.3 | |
| | 22.1 | 50.3 | 13.0 | 1.3 | | | | | | | | 100.0 | 4.2 |

TOTAL NUMBER OF OBSERVATIONS

715

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131 GEORGE AFB CA/VICTORVILLE

57-74

JUL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0800

CLASS

HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | | | | | | | | | | | .2 | 2.5 |
| NNE | .1 | .2 | | | | | | | | | | .6 | 3.3 |
| NE | .1 | | .1 | | | | | | | | | .2 | 5.0 |
| ENE | .2 | | | | | | | | | | | .2 | 1.5 |
| E | .5 | .4 | | | | | | | | | | 1.0 | 3.2 |
| ESE | .0 | .1 | .1 | | | | | | | | | 1.0 | 3.4 |
| SE | 2.7 | 6.8 | 3.6 | .3 | | | | | | | | 13.4 | 5.6 |
| SSE | 4.3 | 13.2 | 0.3 | | | | | | | | | 23.7 | 5.3 |
| S | 5.0 | 12.6 | 2.2 | .9 | .2 | | | | | | | 21.5 | 4.9 |
| SSW | 2.5 | 2.4 | 1.2 | 1.1 | | | | | | | | 7.1 | 5.7 |
| SW | 1.7 | 1.6 | .8 | .1 | | | | | | | | 4.2 | 4.3 |
| WSW | 1.7 | 1.5 | .3 | .1 | | | | | | | | 3.7 | 4.0 |
| W | 1.9 | 2.6 | 1.9 | .2 | | | | | | | | 6.7 | 5.4 |
| WNW | .2 | .6 | .3 | .2 | | | | | | | | 1.4 | 6.5 |
| NW | .1 | .2 | | | | | | | | | | .3 | 4.3 |
| NNW | | | | | | | | | | | | | |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 14.8 | |
| | 23.1 | 42.3 | 16.7 | 2.9 | .2 | | | | | | | 100.0 | 4.4 |

TOTAL NUMBER OF OBSERVATIONS

927

4
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131 GEORGE AFB CA/VICTORVILLE

67-76

JUL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0900-1100

HOURLY (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.0 | 1.1 | .2 | | | | | | | | | 3.1 | 3.4 |
| NNE | 2.7 | 1.2 | .3 | | | | | | | | | 4.2 | 3.5 |
| NE | 1.2 | 1.5 | .1 | | | | | | | | | 2.8 | 3.9 |
| ENE | 1.0 | 1.5 | .1 | | | | | | | | | 3.3 | 3.7 |
| E | 1.0 | 1.6 | .2 | | | | | | | | | 3.5 | 3.7 |
| ESE | 1.8 | 1.4 | .3 | | | | | | | | | 3.6 | 3.9 |
| SE | 2.5 | 1.5 | 1.3 | .1 | | | | | | | | 5.4 | 4.6 |
| SSE | 1.5 | 1.2 | .9 | .3 | .1 | | | | | | | 4.0 | 5.5 |
| S | 1.8 | 1.7 | 3.4 | 2.4 | .3 | | | | | | | 9.6 | 8.2 |
| SSW | 1.0 | 1.3 | 1.0 | 1.4 | .1 | | | | | | | 6.1 | 7.4 |
| SW | 2.1 | 1.4 | 1.0 | .3 | | | | | | | | 4.8 | 5.0 |
| WSW | 1.5 | 1.7 | 1.2 | .1 | | | | | | | | 4.6 | 5.0 |
| W | 1.8 | 4.8 | 2.7 | 1.1 | | | | | | | | 10.4 | 6.2 |
| WNW | 1.8 | 3.1 | 2.4 | .0 | .1 | | | | | | | 8.2 | 6.3 |
| NW | 1.4 | 1.4 | .7 | | | | | | | | | 3.5 | 4.4 |
| NNW | .9 | .4 | .4 | | | | | | | | | 1.7 | 4.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 21.2 | |
| | 27.8 | 27.0 | 16.8 | 6.5 | .7 | | | | | | | 100.0 | 4.3 |

TOTAL NUMBER OF OBSERVATIONS

923

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-74
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .6 | 1.8 | .3 | .1 | | | | | | | | 2.8 | 5.1 |
| NNE | .8 | 1.7 | .7 | .1 | | | | | | | | 3.2 | 5.3 |
| NE | .7 | .9 | .9 | .1 | | | | | | | | 2.5 | 5.7 |
| ENE | .4 | .7 | .2 | | | | | | | | | 1.3 | 4.5 |
| E | .7 | 1.0 | .4 | .2 | | | | | | | | 2.3 | 5.4 |
| ESE | .8 | 1.7 | 1.4 | .1 | .1 | | | | | | | 4.1 | 6.0 |
| SE | .7 | 1.7 | 1.8 | .3 | .1 | | | | | | | 4.5 | 7.1 |
| SSE | .3 | 1.3 | 2.1 | 1.7 | .4 | .1 | | | | | | 6.0 | 10.1 |
| S | 1.1 | 2.6 | 6.9 | 3.3 | 3.9 | .9 | | | | | | 23.7 | 11.9 |
| SSW | .7 | 2.0 | 2.9 | 7.6 | 1.3 | | | | | | | 14.4 | 11.2 |
| SW | .7 | .8 | 1.5 | .9 | | | | | | | | 3.9 | 7.8 |
| WSW | .2 | 1.0 | 1.0 | .2 | | | | | | | | 2.4 | 7.3 |
| W | .8 | 3.0 | 3.7 | 2.4 | .1 | | | | | | | 10.0 | 8.2 |
| WNW | 1.2 | 1.7 | 2.2 | 1.3 | | | | | | | | 6.4 | 7.4 |
| NW | .7 | 1.4 | .9 | .4 | | | | | | | | 3.4 | 6.5 |
| NNW | .4 | 1.4 | .6 | | .1 | | | | | | | 2.5 | 5.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.5 | |
| | 10.6 | 24.5 | 27.6 | 23.8 | 6.1 | 1.0 | | | | | | 100.0 | 8.4 |

TOTAL NUMBER OF OBSERVATIONS 907

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | .8 | .4 | .7 | | | | | | | | 1.9 | 8.2 |
| NNE | .2 | .1 | .1 | .2 | | | | | | | | .7 | 7.3 |
| NE | .2 | | | | | | | | | | | .2 | 2.5 |
| ENE | | .4 | | .1 | | | | | | | | .6 | 6.6 |
| E | .2 | .1 | | .2 | .1 | | | | | | | .7 | 10.2 |
| ESE | .1 | | .2 | .2 | .2 | | | | | | | .8 | 12.1 |
| SE | .1 | .7 | .2 | .3 | | .1 | | | | | | 1.4 | 8.9 |
| SSE | .2 | .4 | 1.6 | 1.6 | .6 | .1 | | | | | | 4.4 | 11.2 |
| S | .3 | 1.4 | 4.1 | 13.9 | 8.6 | 1.2 | | | | | | 29.6 | 14.4 |
| SSW | .1 | .8 | 3.7 | 13.5 | 5.5 | .2 | | | | | | 23.7 | 13.9 |
| SW | .3 | 1.1 | 2.1 | 2.0 | | | | | | | | 5.6 | 9.3 |
| WSW | .1 | .1 | .8 | .6 | | .1 | | | | | | 1.7 | 10.3 |
| W | .8 | 1.2 | 3.4 | 4.7 | .4 | | | | | | | 10.6 | 10.2 |
| WNW | .2 | 1.3 | 4.7 | 5.1 | .6 | .1 | | | | | | 12.2 | 10.9 |
| NW | .2 | .2 | 1.4 | .9 | .6 | | | | | | | 3.3 | 10.9 |
| NNW | .2 | .3 | .1 | .1 | | | | | | | | .8 | 6.0 |
| VARB | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 1.9 | |
| | 3.4 | 9.1 | 22.9 | 44.0 | 16.7 | 1.9 | | | | | | 100.0 | 12.1 |

TOTAL NUMBER OF OBSERVATIONS

899

4
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

JUL
MONTH

1800-000
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .3 | | | | | | | | | | .5 | 3.4 |
| NNE | .1 | .1 | | | | | | | | | | .2 | 4.5 |
| NE | | | | | | | | | | | | | |
| NNE | | | | | | | | | | | | | |
| E | .1 | | .1 | | | | | | | | | .2 | 5.0 |
| ESE | | .2 | .1 | | | | | | | | | .3 | 6.7 |
| SE | .2 | .1 | .3 | .2 | .1 | | | | | | | 1.0 | 8.6 |
| SSE | .3 | .4 | 1.0 | .1 | .1 | | | | | | | 1.9 | 7.7 |
| S | | 2.1 | 3.1 | 6.7 | 2.5 | | | | | | | 14.4 | 12.1 |
| SSW | 1.2 | 3.6 | 10.7 | 10.2 | 1.5 | .1 | | | | | | 27.3 | 10.3 |
| SW | 1.6 | 4.4 | 5.7 | 1.4 | | | | | | | | 13.2 | 7.0 |
| WSW | .9 | 2.1 | 2.2 | .8 | | | | | | | | 5.8 | 6.9 |
| W | .4 | 3.7 | 9.4 | 6.6 | .2 | | | | | | | 20.3 | 9.4 |
| WNW | .4 | 1.0 | 3.5 | 6.1 | .6 | | | | | | | 11.6 | 11.3 |
| NW | .2 | .1 | .3 | .2 | | | | | | | | .9 | 7.8 |
| NNW | .2 | .2 | .3 | | | | | | | | | .8 | 5.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 1.5 | |
| | 6.0 | 18.3 | 36.8 | 32.3 | 5.1 | .1 | | | | | | 100.0 | 9.5 |

TOTAL NUMBER OF OBSERVATIONS 924

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131 STATION GEORGE AFB CA/VICTORVILLE 67-76 YEARS
STATION NAME NORTH
ALL WEATHER CLASS 2100-2300 HOURS (L.S.T.)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | | | | | | | | | | | | | |
| NNE | | .1 | | | | | | | | | | .1 | 0.0 |
| NE | | | | | | | | | | | | | |
| ENE | | | | | | | | | | | | | |
| E | .2 | | | | | | | | | | | .2 | 2.5 |
| ESE | .2 | .4 | .1 | .1 | | | | | | | | .0 | 5.9 |
| SE | .6 | 1.7 | .5 | .1 | | | | | | | | 3.0 | 5.1 |
| SSE | .9 | 1.8 | .5 | .2 | | | | | | | | 3.6 | 5.5 |
| S | 4.6 | 10.6 | 5.3 | .9 | .2 | | | | | | | 21.6 | 5.6 |
| SSW | 4.8 | 10.9 | 4.6 | 1.0 | | | | | | | | 21.6 | 5.5 |
| SW | 4.3 | 8.1 | 3.0 | .4 | | | | | | | | 15.8 | 5.0 |
| WSW | 3.0 | 4.3 | 1.6 | | | | | | | | | 8.9 | 4.7 |
| W | 1.5 | 2.5 | 4.0 | 1.3 | | | | | | | | 9.3 | 7.1 |
| WNW | | .4 | .2 | | | | | | | | | .6 | 6.2 |
| NW | | .1 | .1 | | | | | | | | | .2 | 5.5 |
| NNW | | .1 | .1 | | | | | | | | | .2 | 5.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 14.0 | |
| | 20.3 | 41.1 | 20.5 | 4.0 | .2 | | | | | | | 100.0 | 4.7 |

TOTAL NUMBER OF OBSERVATIONS 928

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GE:GE AFB CA/VICTORVILLE
STATION NAME

67-75
YEARS

JUL
MONTH

ALL WEATHER
CLASS

ALL
MOVS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .4 | .5 | .1 | .1 | | | | | | | | 1.2 | 5.1 |
| NNE | .0 | .4 | .2 | .0 | | | | | | | | 1.2 | 4.5 |
| NE | .3 | .3 | .1 | .0 | | | | | | | | .8 | 4.7 |
| ENE | .3 | .3 | .0 | .0 | | | | | | | | .7 | 4.1 |
| E | .5 | .4 | .1 | .1 | .0 | | | | | | | 1.1 | 4.7 |
| ESE | .5 | .6 | .3 | .1 | .0 | | | | | | | 1.5 | 5.4 |
| SE | 1.1 | 2.3 | 1.2 | .2 | .0 | .0 | | | | | | 4.7 | 5.7 |
| SSE | 1.4 | 4.7 | 2.2 | .5 | .2 | .0 | | | | | | 9.1 | 6.2 |
| S | 3.0 | 8.7 | 4.3 | 4.4 | 2.0 | .3 | | | | | | 23.3 | 8.2 |
| SSW | 2.5 | 4.2 | 3.7 | 4.6 | 1.1 | .0 | | | | | | 16.1 | 8.8 |
| SW | 1.9 | 3.0 | 2.0 | .7 | | | | | | | | 7.7 | 5.9 |
| WSW | 1.3 | 1.8 | 1.0 | .2 | | .0 | | | | | | 4.3 | 5.4 |
| W | 1.1 | 2.5 | 3.5 | 2.2 | .1 | | | | | | | 9.4 | 8.1 |
| WNW | .6 | 1.1 | 1.8 | 1.8 | .2 | .0 | | | | | | 5.5 | 9.2 |
| NW | .4 | .5 | .5 | .2 | .1 | | | | | | | 1.6 | 7.0 |
| NNW | .2 | .3 | .2 | .0 | .0 | | | | | | | .8 | 5.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 11.0 | |
| | 16.6 | 31.8 | 21.3 | 15.2 | 3.8 | .4 | | | | | | 100.0 | 6.6 |

TOTAL NUMBER OF OBSERVATIONS 6954

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-73, 75-76
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0000
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | .3 | | | | | | | | | | .3 | 5.5 |
| NNE | | | | | | | | | | | | | |
| NE | | | | | | | | | | | | | |
| ENE | | | | | | | | | | | | | |
| E | | | | | | | | | | | | | |
| ESE | .3 | | .1 | | | | | | | | | .4 | 4.0 |
| SE | .3 | 1.7 | .4 | .1 | .1 | | | | | | | 2.7 | 6.3 |
| SSE | 1.6 | 6.6 | 2.2 | .6 | | | | | | | | 11.0 | 5.5 |
| S | 9.4 | 17.5 | 3.4 | 1.0 | .4 | | | | | | | 31.7 | 4.8 |
| SSW | 4.5 | 9.6 | 1.8 | .7 | | | | | | | | 16.6 | 4.9 |
| SW | 3.2 | 3.9 | 1.6 | .1 | | | | | | | | 9.9 | 4.2 |
| WSW | 1.7 | 3.5 | 1.0 | | | | | | | | | 5.2 | 4.6 |
| W | 1.1 | 2.7 | .6 | .1 | | .1 | | | | | | 4.7 | 5.5 |
| WNW | | | .4 | .1 | .1 | | | | | | | .7 | 10.8 |
| NW | | .1 | | | | | | | | | | .1 | 3.0 |
| NNW | .1 | | | | | | | | | | | .1 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 16.5 | |
| | 22.3 | 46.0 | 11.6 | 2.6 | .7 | .1 | | | | | | 100.0 | 4.2 |

TOTAL NUMBER OF OBSERVATIONS

709

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23191
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-71, 73-76
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .1 | | | | | | | | | | .3 | 4.0 |
| NNE | .1 | .3 | | | | | | | | | | .4 | 4.7 |
| NE | | | | | | | | | | | | | |
| ENE | | | | | | | | | | | | | |
| E | | | | | | | | | | | | | |
| ESE | .3 | | .1 | | | | | | | | | .4 | 4.3 |
| SE | .3 | 1.3 | .6 | | | | | | | | | 2.3 | 4.9 |
| SSE | 2.9 | 9.1 | 2.6 | .1 | | | | | | | | 14.7 | 5.0 |
| S | 8.0 | 28.6 | 3.7 | | .1 | | | | | | | 40.4 | 4.7 |
| SSW | 2.8 | 8.9 | 1.4 | | | | | | | | | 13.1 | 4.6 |
| SW | 1.4 | 4.1 | .6 | | | | | | | | | 6.1 | 4.4 |
| WSW | 1.4 | 2.2 | .8 | .1 | | | | | | | | 4.5 | 4.9 |
| W | .1 | 1.1 | .7 | .1 | | | | | | | | 2.1 | 6.7 |
| WNW | | | .1 | .3 | | | | | | | | .4 | 11.3 |
| NW | .1 | | | | | | | | | | | .1 | 3.0 |
| NNW | | | | | | | | | | | | | |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.1 | |
| | 17.5 | 56.0 | 10.6 | .7 | .1 | | | | | | | 100.0 | 4.1 |

TOTAL NUMBER OF OBSERVATIONS 727

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | .1 | .1 | | | | | | | | | .2 | 6.5 |
| NNE | .4 | .2 | | | | | | | | | | .7 | 3.0 |
| NE | .1 | .2 | | | | | | | | | | .3 | 4.3 |
| ENE | .1 | | | | | | | | | | | .1 | 3.0 |
| E | .3 | .2 | | | | | | | | | | .5 | 3.4 |
| ESE | .4 | .4 | .2 | | | | | | | | | 1.1 | 4.6 |
| SE | 1.5 | 5.4 | 2.8 | | | | | | | | | 9.7 | 5.4 |
| SSE | 4.6 | 15.7 | 5.3 | | | | | | | | | 25.5 | 5.1 |
| S | 6.1 | 15.2 | 2.6 | .7 | | | | | | | | 24.6 | 4.8 |
| SSW | 2.4 | 3.8 | 1.0 | .1 | .1 | | | | | | | 7.4 | 4.5 |
| SW | 1.0 | 2.1 | .4 | .2 | .2 | | | | | | | 3.9 | 5.5 |
| WSW | 1.4 | 1.4 | .1 | | | | | | | | | 3.0 | 3.7 |
| W | 1.5 | 2.8 | 1.3 | .1 | | | | | | | | 5.8 | 5.1 |
| WNW | .1 | .2 | .2 | | | | | | | | | .5 | 5.4 |
| NW | .4 | .2 | | | | | | | | | | .7 | 3.0 |
| NNW | .1 | .1 | | | | | | | | | | .2 | 3.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.6 | |
| | 20.7 | 48.2 | 14.1 | 1.1 | .3 | | | | | | | 100.0 | 4.1 |

TOTAL NUMBER OF OBSERVATIONS

913

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEAR

AUG.
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.4 | 2.1 | .4 | | | | | | | | | 4.9 | 4.1 |
| NNE | 1.3 | 1.9 | .4 | | | | | | | | | 3.6 | 4.6 |
| NE | 1.6 | 1.7 | .8 | | | | | | | | | 4.1 | 4.3 |
| ENE | .8 | 1.5 | .3 | | | | | | | | | 2.6 | 4.4 |
| E | 2.0 | 1.4 | .3 | | | | | | | | | 3.7 | 3.8 |
| ESE | 1.0 | 1.5 | .5 | | | | | | | | | 3.1 | 4.5 |
| SE | 1.7 | 1.9 | 1.1 | | | | | | | | | 4.7 | 4.7 |
| SSE | .9 | 1.7 | .4 | .2 | .1 | | | | | | | 3.4 | 5.6 |
| S | 2.5 | 1.4 | 1.2 | .8 | .3 | .1 | | | | | | 6.3 | 6.5 |
| SSW | 1.0 | 1.1 | 1.5 | .9 | .1 | | | | | | | 4.6 | 7.4 |
| SW | 1.6 | 1.3 | 1.1 | .5 | | | | | | | | 4.6 | 5.9 |
| WSW | 1.2 | 2.2 | .5 | .1 | | | | | | | | 4.0 | 4.7 |
| W | 3.2 | 5.8 | 2.8 | .9 | | | | | | | | 12.7 | 5.7 |
| WNW | 1.4 | 3.1 | 1.5 | .4 | | | | | | | | 6.4 | 5.8 |
| NW | 1.4 | 1.0 | .9 | | | | | | | | | 3.3 | 4.8 |
| NNW | 1.1 | .4 | .4 | | | | | | | | | 2.0 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 26.0 | |
| | 25.1 | 30.0 | 14.4 | 3.8 | .5 | .1 | | | | | | 100.0 | 3.9 |

TOTAL NUMBER OF OBSERVATIONS

916

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 23131 STATION NAME GEORGE AFB CAVICTORVILLE YEARS 67-76 MONTH ALL
CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400
CONDITION _____

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .0 | 2.9 | .9 | .2 | | | | | | | | 4.9 | 5.6 |
| NNE | .9 | 1.7 | .8 | .2 | | | | | | | | 2.5 | 5.6 |
| NE | .7 | 1.0 | .6 | .2 | | | | | | | | 2.4 | 5.6 |
| ENE | .3 | .8 | .8 | .1 | | | | | | | | 2.0 | 5.8 |
| E | .8 | 2.4 | 1.2 | .2 | | | | | | | | 4.7 | 5.6 |
| ESE | 1.0 | 1.0 | .7 | .4 | | | | | | | | 3.1 | 6.0 |
| SE | .9 | 1.1 | 2.2 | .7 | | | | | | | | 4.9 | 7.1 |
| SSE | .4 | 1.3 | 2.4 | 1.4 | .7 | .1 | | | | | | 6.4 | 9.9 |
| S | .9 | 1.6 | 5.8 | 9.9 | 3.0 | 1.3 | | | | | | 22.4 | 12.6 |
| SSW | .7 | 1.1 | 3.8 | 3.3 | .4 | | | | | | | 9.2 | 10.1 |
| SW | 1.6 | 1.8 | 1.7 | .9 | .1 | | | | | | | 5.0 | 6.7 |
| WSW | .1 | 1.6 | 1.2 | .2 | .1 | | | | | | | 3.2 | 7.1 |
| W | 1.3 | 3.1 | 2.5 | 1.3 | | | | | | | | 8.3 | 6.9 |
| WNW | 1.0 | 1.4 | 2.5 | 1.7 | .2 | | | | | | | 6.9 | 8.4 |
| NW | .6 | 1.9 | 1.0 | .2 | | | | | | | | 3.7 | 5.8 |
| NNW | .7 | .3 | .3 | | | | | | | | | 1.3 | 4.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 7.2 | |
| | 12.5 | 24.9 | 28.3 | 21.0 | 4.5 | 1.4 | | | | | | 100.0 | 8.0 |

TOTAL NUMBER OF OBSERVATIONS 903

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .6 | 1.2 | .6 | .2 | | | | | | | | 2.8 | 5.7 |
| NNE | .5 | .7 | .8 | .2 | .1 | | | | | | | 2.3 | 7.6 |
| NE | .1 | .8 | .2 | | | | | | | | | 1.1 | 5.5 |
| ENE | .3 | .3 | .3 | | | .1 | | .1 | | | | 1.2 | 9.8 |
| E | .1 | .5 | .5 | .1 | | | | | | | | 1.1 | 7.7 |
| ESE | .1 | .3 | .3 | .7 | | | | | | | | 1.5 | 9.2 |
| SE | .1 | .6 | .6 | .5 | .5 | | | | | | | 2.1 | 10.4 |
| SSE | .3 | .6 | .6 | 1.0 | .6 | .3 | | | | | | 3.4 | 12.3 |
| S | .3 | 1.0 | 2.8 | 14.2 | 7.9 | 2.3 | | | | | | 28.5 | 14.9 |
| SSW | .2 | .5 | 3.3 | 9.5 | 4.1 | .3 | | | | | | 17.8 | 13.6 |
| SW | .3 | .9 | 2.5 | 1.9 | .7 | | | | | | | 6.3 | 10.5 |
| WSW | .5 | .6 | 1.1 | .6 | | | | | | | | 2.7 | 8.1 |
| W | .3 | 1.1 | 3.7 | 4.1 | .6 | | | | | | | 9.8 | 10.5 |
| WNW | .7 | .7 | 3.4 | 4.7 | .5 | .3 | | | | | | 10.3 | 11.1 |
| NW | .5 | .7 | 1.6 | 1.0 | .2 | | | | | | | 3.9 | 9.1 |
| NNW | .5 | .9 | .7 | .1 | .1 | | | | | | | 2.3 | 6.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.8 | |
| | 5.4 | 11.3 | 23.1 | 38.8 | 15.1 | 3.4 | | .1 | | | | 100.0 | 11.6 |

TOTAL NUMBER OF OBSERVATIONS

887

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131 GEORGE AFB CA/VICTORVILLE

67-76

ALL
MONTH

ALL WEATHER
CLASS

1800-000
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .4 | .4 | .1 | .1 | | | | | | | | 1.1 | 5.3 |
| NNE | .1 | .3 | .3 | .1 | | | | | | | | .9 | 6.5 |
| NE | .1 | .1 | | .1 | | | | | | | | .3 | 5.7 |
| ENE | | | | | | .1 | | | | | | .1 | 6.0 |
| E | .2 | .2 | .1 | .1 | | | | | | | | .7 | 6.2 |
| ESE | .1 | .1 | | .1 | | | | | | | | .3 | 7.3 |
| SE | .1 | .5 | .8 | .1 | | | | | | | | 1.5 | 6.7 |
| SSE | .1 | .8 | .7 | .1 | | | | | | | | 1.6 | 6.4 |
| S | .5 | 3.2 | 4.3 | 5.4 | 1.1 | .1 | | | | | | 14.7 | 10.3 |
| SSW | 1.4 | 6.6 | 8.3 | 8.4 | .9 | .2 | | | | | | 25.8 | 9.3 |
| SW | 1.1 | 3.8 | 6.0 | 2.1 | .1 | | | | | | | 13.1 | 7.9 |
| WSW | .5 | 2.5 | 2.5 | .7 | | | | | | | | 6.2 | 6.9 |
| W | .7 | 2.6 | 7.1 | 5.4 | .4 | | | | | | | 16.2 | 9.6 |
| WNW | .2 | 1.0 | 3.6 | 4.4 | .7 | .1 | | | | | | 10.0 | 11.1 |
| NW | .5 | .8 | .7 | .3 | | | | | | | | 2.3 | 6.9 |
| NNW | | | .1 | .2 | | | | | | | | .3 | 13.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.7 | |
| | 6.2 | 23.1 | 34.6 | 27.6 | 3.2 | .5 | | | | | | 100.0 | 8.7 |

TOTAL NUMBER OF OBSERVATIONS

913

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

AUG
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | .1 | .2 | | .1 | | | | | | | | .4 | 6.3 |
| NNE | .2 | | | | | | | | | | | .2 | 3.0 |
| NE | | | | | | | | | | | | | |
| ENE | | | | | | | | | | | | | |
| E | | | .1 | | | | | | | | | .1 | 8.0 |
| ESE | .4 | | | .3 | | | | | | | | .8 | 6.6 |
| SE | .1 | .5 | .1 | .2 | | | | | | | | 1.0 | 6.8 |
| SSE | 1.3 | 3.6 | .7 | .1 | | | | | | | | 5.7 | 5.0 |
| S | 4.6 | 10.7 | 3.5 | .7 | .3 | | | | | | | 19.7 | 5.4 |
| SSW | 5.5 | 9.9 | 4.3 | 1.0 | | | | | | | | 20.6 | 5.3 |
| SW | 4.1 | 8.1 | 2.0 | .3 | | | | | | | | 14.5 | 4.8 |
| WSW | 3.2 | 5.5 | 1.5 | .2 | | | | | | | | 10.4 | 4.7 |
| W | 1.5 | 3.6 | 3.7 | .9 | .1 | .1 | | | | | | 9.9 | 7.0 |
| WNW | .9 | .3 | .2 | | | | | | | | | 1.4 | 3.8 |
| NW | .1 | .5 | | | | | | | | | | .7 | 4.5 |
| NNW | | .3 | | | | | | | | | | .3 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 14.3 | |
| | 22.0 | 43.3 | 16.0 | 3.8 | .4 | .1 | | | | | | 100.0 | 4.6 |

TOTAL NUMBER OF OBSERVATIONS 917

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

2016
MONTH

ALL WEATHER
CLASS

ALL
MOONS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .6 | 1.0 | .3 | .1 | | | | | | | | 1.9 | 5.1 |
| NNE | .5 | .7 | .3 | .1 | .0 | | | | | | | 1.5 | 5.5 |
| NE | .3 | .5 | .2 | .0 | | | | | | | | 1.1 | 4.9 |
| ENE | .2 | .3 | .2 | .0 | | .0 | | .0 | | | | .8 | 6.3 |
| E | .5 | .6 | .3 | .1 | | | | | | | | 1.4 | 5.1 |
| ESE | .5 | .5 | .3 | .2 | | | | | | | | 1.4 | 5.8 |
| SE | .7 | 1.7 | 1.1 | .2 | .1 | | | | | | | 3.7 | 6.1 |
| SSE | 1.5 | 4.8 | 1.8 | .5 | .2 | .1 | | | | | | 8.8 | 6.0 |
| S | 3.8 | 9.2 | 3.4 | 4.2 | 1.7 | .5 | | | | | | 27.9 | 8.0 |
| SSW | 2.2 | 5.0 | 3.3 | 3.1 | .7 | .1 | | | | | | 14.4 | 7.9 |
| SW | 1.8 | 3.2 | 2.0 | .8 | .1 | | | | | | | 8.0 | 5.3 |
| WSW | 1.2 | 2.4 | 1.1 | .2 | .0 | | | | | | | 5.0 | 5.4 |
| W | 1.3 | 2.9 | 2.9 | 1.7 | .1 | .0 | | | | | | 9.0 | 7.6 |
| WNW | .6 | .9 | 1.6 | 1.5 | .2 | .1 | | | | | | 4.8 | 9.2 |
| NW | .5 | .7 | .5 | .2 | .0 | | | | | | | 1.9 | 6.4 |
| NNW | .3 | .3 | .2 | .0 | .0 | | | | | | | .9 | 5.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 12.7 | |
| | 16.3 | 34.6 | 19.5 | 12.9 | 3.2 | .7 | | .0 | | | | 100.0 | 6.2 |

TOTAL NUMBER OF OBSERVATIONS

6885

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-73, 75-76
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .1 | | | | | | | | | | .3 | 3.0 |
| NNE | | .4 | | | | | | | | | | .4 | 4.3 |
| NE | .1 | | | | | | | | | | | .1 | 3.0 |
| ENE | .1 | .1 | | | | | | | | | | .3 | 3.5 |
| E | | | | .1 | | | | | | | | .1 | 12.0 |
| ESE | | .4 | | .1 | | | | | | | | .6 | 7.0 |
| SE | 1.5 | 1.0 | 1.5 | | | | | | | | | 3.9 | 4.0 |
| SSE | 2.6 | 4.5 | 1.6 | .1 | | | | | | | | 9.0 | 5.0 |
| S | 9.2 | 17.3 | 1.7 | .6 | .1 | | | | | | | 28.9 | 4.4 |
| SSW | 3.8 | 6.5 | 2.8 | .3 | | | | | | | | 13.4 | 5.0 |
| SW | 2.2 | 4.2 | 1.0 | 1.0 | .1 | | | | | | | 8.6 | 5.8 |
| WSW | 2.2 | 2.6 | 1.2 | .7 | | | | | | | | 6.7 | 5.4 |
| W | 1.2 | 2.0 | 1.2 | .6 | | | | | | | | 4.9 | 5.9 |
| WNW | | 1.3 | .4 | .3 | | | | | | | | 2.0 | 6.6 |
| NW | .4 | .1 | | | | | | | | | | .6 | 3.3 |
| NNW | | .4 | | | | | | | | | | .4 | 4.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 19.8 | |
| | 23.4 | 41.3 | 11.3 | 3.9 | .3 | | | | | | | 100.0 | 4.0 |

TOTAL NUMBER OF OBSERVATIONS

688

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-74
YEAR

SEP
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CORRECTION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | .1 | | | | | | | | | | .4 | 2.7 |
| NNE | .1 | .3 | | | | | | | | | | .4 | 4.7 |
| NE | | .3 | .1 | | | | | | | | | .4 | 6.3 |
| ENE | | .1 | .1 | | | | | | | | | .3 | 8.0 |
| E | | .4 | | | | | | | | | | .4 | 4.7 |
| ESE | .6 | .3 | | | | | | | | | | .9 | 3.5 |
| SE | 1.7 | 2.0 | .1 | .1 | | | | | | | | 4.0 | 4.1 |
| SSE | 4.0 | 8.7 | 2.1 | | | | | | | | | 14.9 | 4.7 |
| S | 9.6 | 20.9 | 3.1 | | | | | | | | | 33.6 | 4.5 |
| SSW | 2.4 | 5.0 | 1.7 | .3 | | | | | | | | 9.4 | 5.0 |
| SW | 2.0 | 4.6 | .9 | .1 | | | | | | | | 7.6 | 4.6 |
| WSW | .6 | 1.7 | 1.3 | | | | | | | | | 3.6 | 6.0 |
| W | .9 | 2.0 | .7 | .0 | | | | | | | | 4.1 | 5.9 |
| WNW | .9 | .7 | .3 | | | | | | | | | 1.9 | 4.3 |
| NW | | | .1 | | .1 | | | | | | | .3 | 12.5 |
| NNW | .1 | | | | | | | | | | | .1 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.7 | |
| | 23.1 | 47.1 | 10.7 | 1.1 | .1 | | | | | | | 100.0 | 3.9 |

TOTAL NUMBER OF OBSERVATIONS

700

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131 GEORGE AFB CA/VICTORVILLE

47-76

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0600-0800

CLAS

MOON (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .1 | | | | | | | | | | .2 | 3.0 |
| NNE | .7 | .3 | .4 | | | | | | | | | 1.5 | 4.1 |
| NE | | .1 | .1 | .2 | | | | | | | | .4 | 9.5 |
| ENE | .2 | .2 | .1 | .2 | .1 | | | | | | | .9 | 8.4 |
| E | .1 | .3 | | | | | | | | | | .4 | 3.5 |
| ESE | .4 | .7 | | | | | | | | | | 1.1 | 3.5 |
| SE | 1.5 | 3.3 | 2.2 | .1 | | | | | | | | 7.1 | 5.5 |
| SSE | 3.9 | 10.3 | 5.5 | .2 | | | | | | | | 20.0 | 5.4 |
| S | 7.7 | 19.7 | 3.7 | .4 | .2 | | | | | | | 31.8 | 4.8 |
| SSW | 2.0 | 3.1 | 1.1 | .1 | | | | | | | | 6.4 | 4.8 |
| SW | 1.3 | 1.5 | 1.3 | | | | | | | | | 4.1 | 5.1 |
| WSW | 1.0 | 1.0 | .9 | | | | | | | | | 2.9 | 4.5 |
| W | 1.2 | 1.8 | 1.2 | 1.0 | .3 | | | | | | | 5.6 | 7.1 |
| WNW | .6 | .2 | .1 | .6 | | | | | | | | 1.5 | 7.2 |
| NW | .2 | .2 | | | | | | | | | | .4 | 3.3 |
| NNW | .2 | | | | | | | | | | | .2 | 2.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.4 | |
| | 21.3 | 42.9 | 16.6 | 2.9 | .7 | | | | | | | 100.0 | 4.4 |

TOTAL NUMBER OF OBSERVATIONS

892

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

47-76
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.0 | 2.0 | 1.5 | .1 | | | | | | | | 5.6 | 4.8 |
| NNE | 2.0 | 2.7 | 2.4 | .7 | .2 | | | | | | | 8.0 | 6.2 |
| NE | 2.9 | 2.4 | 2.1 | .8 | .2 | | | | | | | 8.4 | 6.2 |
| ENE | .9 | 1.1 | .6 | .6 | .3 | | | | | | | 3.5 | 7.4 |
| E | 1.8 | .8 | .4 | .4 | | | | | | | | 3.5 | 4.8 |
| ESE | 1.6 | 1.5 | .6 | .4 | | | | | | | | 4.0 | 5.2 |
| SE | 2.7 | 2.2 | .8 | .1 | | | | | | | | 5.8 | 4.4 |
| SSE | 1.5 | 1.8 | .6 | .3 | | | | | | | | 4.2 | 5.2 |
| S | 1.6 | 1.8 | 1.2 | .7 | .4 | .1 | | | | | | 5.8 | 7.3 |
| SSW | .9 | .8 | .9 | .8 | | | | | | | | 3.4 | 7.3 |
| SW | 1.2 | .7 | .8 | .6 | | | | | | | | 3.3 | 6.0 |
| WSW | .2 | .8 | .7 | .1 | | | | | | | | 1.8 | 6.5 |
| W | 2.0 | 1.6 | 1.9 | 2.1 | .3 | .3 | | | | | | 8.3 | 8.7 |
| WNW | 1.2 | 1.6 | 1.7 | .6 | .3 | | | | | | | 5.4 | 7.1 |
| NW | 1.1 | 1.3 | .7 | .2 | | | | | | | | 3.4 | 5.0 |
| NNW | 1.8 | .8 | .3 | | | | | | | | | 2.9 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 22.7 | |
| | 25.5 | 23.8 | 17.1 | 8.5 | 1.9 | .4 | | | | | | 100.0 | 4.8 |

TOTAL NUMBER OF OBSERVATIONS

890

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23191 STATION GEORGE AFB CA/VICTORVILLE 67-76 YEARS SFP
STATION NAME MONTH
ALL WEATHER CLASS 1200-1400
CONDITION HOURS (L.S.T.)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | 1.2 | 4.2 | 1.2 | .1 | | | | | | | | 6.8 | 5.2 |
| NNE | 1.7 | 3.4 | 4.1 | 1.7 | | | | | | | | 10.9 | 7.3 |
| NE | 1.2 | 2.3 | 2.0 | 1.7 | .3 | | | | | | | 7.6 | 7.9 |
| ENE | .9 | 2.0 | 1.1 | 1.0 | .1 | | | | | | | 5.2 | 7.1 |
| E | 1.1 | 2.3 | 1.2 | .6 | .1 | | | | | | | 5.3 | 6.2 |
| ESE | .8 | 1.2 | .5 | .8 | .1 | | | | | | | 3.4 | 7.4 |
| SE | .6 | .9 | 1.0 | .3 | | | | | | | | 2.8 | 6.7 |
| SSE | .8 | .8 | .9 | .8 | .1 | | | | | | | 3.4 | 7.6 |
| S | .9 | 1.5 | 2.6 | 4.6 | 2.2 | .6 | .2 | | | | | 12.6 | 12.5 |
| SSW | .7 | .9 | 2.0 | 3.5 | 1.1 | .3 | | | | | | 8.6 | 11.6 |
| SW | .3 | 1.2 | 1.2 | .5 | | | | | | | | 3.3 | 7.3 |
| WSW | .3 | .7 | .6 | .1 | | | | | | | | 1.8 | 5.7 |
| W | 1.2 | 2.7 | 1.5 | 1.7 | .8 | .1 | | | | | | 8.0 | 8.8 |
| WNW | .7 | 1.1 | 1. | 1.5 | .9 | .3 | | | | | | 5.8 | 10.7 |
| NW | .7 | 1.4 | .8 | .2 | .2 | | | | | | | 3.3 | 6.6 |
| NNW | .9 | 1.2 | .9 | | | | | | | | | 3.1 | 5.2 |
| VARBL | | | | | | | | | | | | | |
| CALN | | | | | | | | | | | | 8.0 | |
| | 14.3 | 27.9 | 23.0 | 19.2 | 6.0 | 1.4 | .2 | | | | | 100.0 | 7.8 |

TOTAL NUMBER OF OBSERVATIONS 882

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23131 STATION GEORGE AFB CA/VICTORVILLE 67-76 YEARS SEP NORTH
ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | 1.6 | 2.7 | 1.4 | .5 | | | | | | | | 6.2 | 5.5 |
| NNE | 1.4 | 2.4 | 3.0 | 1.9 | | | | | | | | 8.7 | 7.4 |
| NE | .5 | 1.3 | 2.5 | 1.6 | .2 | | | | | | | 6.0 | 8.8 |
| ENE | .5 | .8 | .9 | .9 | .2 | | | | | | | 3.3 | 8.6 |
| E | .5 | 1.0 | 1.5 | .6 | .1 | | | | | | | 3.6 | 7.4 |
| ESE | .3 | .6 | .8 | .9 | .1 | | | | | | | 2.7 | 9.1 |
| SE | | .7 | .3 | .2 | .1 | | | | | | | 1.4 | 8.7 |
| SSE | .1 | .6 | .5 | .7 | | | | | | | | 1.8 | 8.8 |
| S | .6 | .9 | 2.9 | 10.6 | 3.4 | 1.3 | .2 | | | | | 19.8 | 14.0 |
| SSW | .3 | .7 | 4.2 | 7.6 | 2.5 | .7 | | | | | | 16.1 | 13.0 |
| SW | .5 | .8 | 1.5 | .9 | .5 | | | | | | | 4.1 | 9.3 |
| WSW | .5 | .3 | .5 | | | | | | | | | 1.3 | 5.5 |
| W | .9 | 1.5 | 1.0 | 2.6 | 1.3 | | | | | | | 7.3 | 10.5 |
| WNW | | 1.4 | 1.6 | 2.1 | 1.1 | .3 | | | | | | 6.5 | 11.9 |
| NW | .2 | .7 | .7 | 1.6 | .2 | | | | | | | 3.4 | 10.2 |
| NNW | .8 | 1.0 | .5 | .1 | | | | | | | | 2.4 | 5.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.4 | |
| | 8.6 | 17.3 | 23.6 | 32.8 | 9.8 | 2.3 | .2 | | | | | 100.0 | 9.9 |

TOTAL NUMBER OF OBSERVATIONS 877

4
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .9 | .2 | | | | | | | | | 1.3 | 5.3 |
| NNE | .4 | 1.9 | .7 | .2 | | | | | | | | 3.2 | 5.7 |
| NE | .8 | 1.1 | .6 | | .1 | | | | | | | 2.6 | 5.7 |
| ENE | .7 | 1.0 | .5 | | | | | | | | | 2.0 | 4.7 |
| E | .6 | 1.2 | .6 | | | | | | | | | 2.3 | 4.9 |
| ESE | .3 | .7 | .2 | | | | | | | | | 1.2 | 4.9 |
| SE | .4 | .6 | .7 | .3 | | | | | | | | 2.0 | 7.1 |
| SSE | .3 | 1.4 | 1.1 | .2 | .3 | .1 | | | | | | 3.6 | 8.0 |
| S | 1.6 | 4.0 | 4.0 | 4.0 | .8 | .2 | | | | | | 14.6 | 8.9 |
| SSW | 1.7 | 3.0 | 5.8 | 3.5 | .7 | .1 | | | | | | 14.7 | 8.9 |
| SW | 1.7 | 3.3 | 2.5 | 2.4 | | | | | | | | 10.6 | 7.3 |
| WSW | 1.6 | 2.2 | 2.1 | 1.0 | | | | | | | | 6.9 | 6.6 |
| W | .9 | 4.0 | 3.7 | 2.4 | .2 | | | | | | | 13.3 | 7.9 |
| WNW | .8 | 2.1 | 2.2 | 1.2 | .3 | .1 | | | | | | 6.8 | 8.3 |
| NW | .2 | .6 | .7 | .4 | .1 | | | | | | | 2.0 | 8.5 |
| NNW | .6 | .2 | .2 | .2 | | | | | | | | 1.2 | 5.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 12.2 | |
| | 12.7 | 28.3 | 27.6 | 16.0 | 2.6 | .6 | | | | | | 100.0 | 6.7 |

TOTAL NUMBER OF OBSERVATIONS 898

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131 STATION GEORGE AFB CA, VICTORVILLE 67-76 YEARS
ALL WEATHER CLASS 2100-2300 HOURS (L.S.T.)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .2 | .1 | | | | | | | | | .4 | 4.3 |
| NNE | | .1 | | | | | | | | | | .1 | 6.0 |
| NE | .1 | .1 | .1 | | | | | | | | | .3 | 4.3 |
| ENE | .1 | .3 | | | | | | | | | | .4 | 3.5 |
| E | .2 | .4 | | | | | | | | | | .7 | 3.7 |
| ESE | .2 | .1 | .4 | | | | | | | | | .8 | 6.1 |
| SE | .9 | 1.3 | .8 | .1 | .1 | | | | | | | 3.2 | 5.8 |
| SSE | 1.5 | 2.1 | .8 | .2 | | | | | | | | 4.6 | 4.8 |
| S | 5.5 | 10.3 | 2.2 | .6 | .1 | | | | | | | 18.7 | 4.8 |
| SSW | 3.0 | 7.8 | 2.1 | 1.1 | .1 | .2 | | | | | | 16.4 | 5.3 |
| SW | 2.6 | 7.4 | 1.5 | 1.2 | .1 | | | | | | | 12.7 | 5.5 |
| WSW | 1.9 | 5.7 | 1.1 | .2 | .1 | | | | | | | 9.1 | 4.9 |
| W | 2.0 | 4.8 | 2.8 | 1.0 | .3 | | | | | | | 10.9 | 6.5 |
| WNW | .6 | 1.2 | .4 | .2 | | | | | | | | 2.5 | 5.7 |
| NW | .9 | .6 | .2 | | | | | | | | | 1.7 | 3.5 |
| NNW | | .2 | | | | | | | | | | .2 | 4.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.2 | |
| | 21.6 | 42.8 | 12.6 | 4.7 | .9 | .2 | | | | | | 100.0 | 4.4 |

TOTAL NUMBER OF OBSERVATIONS 895

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

SEP
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .7 | 1.4 | .6 | .1 | | | | | | | | 2.8 | 5.1 |
| NNE | .8 | 1.5 | 1.4 | .6 | .0 | | | | | | | 4.3 | 6.7 |
| NE | .7 | 1.0 | 1.0 | .6 | .1 | | | | | | | 3.4 | 7.3 |
| ENE | .4 | .8 | .4 | .4 | .1 | | | | | | | 2.1 | 7.1 |
| E | .6 | .8 | .5 | .2 | .0 | | | | | | | 2.2 | 5.8 |
| ESE | .6 | .7 | .3 | .3 | .0 | | | | | | | 1.9 | 6.3 |
| SE | 1.1 | 1.5 | .9 | .2 | .0 | | | | | | | 3.8 | 5.5 |
| SSE | 1.8 | 3.6 | 1.6 | .3 | .1 | .0 | | | | | | 7.4 | 5.5 |
| S | 4.3 | 9.0 | 2.7 | 2.8 | 1.0 | 3 | .1 | | | | | 20.1 | 7.0 |
| SSW | 2.1 | 3.4 | 2.6 | 2.2 | .6 | .2 | | | | | | 11.0 | 8.0 |
| SW | 1.4 | 3.0 | 1.4 | .9 | .3 | | | | | | | 6.6 | 6.2 |
| WSW | 1.0 | 1.9 | 1.0 | .3 | .0 | | | | | | | 4.2 | 5.6 |
| W | 1.3 | 2.6 | 2.1 | 1.6 | .4 | .1 | | | | | | 8.0 | 7.9 |
| WNW | .6 | 1.2 | 1.0 | .8 | .4 | .1 | | | | | | 4.2 | 8.7 |
| NW | .3 | .6 | .4 | .3 | .1 | | | | | | | 2.0 | 5.9 |
| NNW | .6 | .5 | .3 | .0 | | | | | | | | 1.4 | 4.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 14.6 | |
| | 18.6 | 33.4 | 18.2 | 11.6 | 2.9 | .6 | .1 | | | | | 100.0 | 5.8 |

TOTAL NUMBER OF OBSERVATIONS

6722

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131 STATION GEORGE AFB CA/VICTORVILLE 67-75 YEARS MONTH OCT
ALL WEATHER CLAIM 0000-0200 HOURS (L.S.T.)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .1 | .4 | | | | | | | | | | .6 | 5.3 |
| NNE | .1 | .3 | .1 | .1 | | | | | | | | .7 | 7.0 |
| NE | | .4 | | | | | | | | | | .4 | 5.0 |
| ENE | | | | | | | | | | | | | |
| E | .1 | .1 | | | | | | | | | | .3 | 3.0 |
| ESE | .1 | | | | | | | | | | | .1 | 2.0 |
| SE | .4 | 1.3 | .3 | | | | | | | | | 2.0 | 4.5 |
| SSE | 2.2 | 5.9 | 1.3 | | | | | | | | | 9.4 | 4.7 |
| S | 5.3 | 23.9 | 2.5 | .1 | | | | | | | | 31.8 | 4.6 |
| SSW | 3.8 | 10.5 | 1.8 | .6 | .3 | | | | | | | 16.9 | 5.1 |
| SW | 2.2 | 4.7 | 1.3 | .6 | | | | | | | | 8.8 | 5.2 |
| WSW | 1.8 | 2.9 | .8 | | | | | | | | | 5.6 | 4.3 |
| W | 1.1 | 2.8 | .8 | 2.2 | | .1 | | | | | | 7.1 | 8.2 |
| WNW | .6 | .1 | .4 | .8 | | | | | | | | 2.0 | 4.1 |
| NW | .3 | .1 | | | | | | | | | | .4 | 3.7 |
| NNW | .1 | | | | | | | | | | | .1 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 13.8 | |
| | 18.4 | 53.5 | 9.4 | 4.5 | .3 | .1 | | | | | | 100.0 | 4.5 |

TOTAL NUMBER OF OBSERVATIONS 716

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

57-76
YEARS

DCI
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | | .1 | | | | | | | | | .3 | 4.5 |
| NNE | .1 | .3 | | | | | | | | | | .4 | 4.0 |
| NE | | .3 | | | | | | | | | | .3 | 4.0 |
| ENE | | .1 | | | | | | | | | | .1 | 6.0 |
| E | | .1 | .1 | | | | | | | | | .3 | 8.0 |
| ESE | .1 | | | | | | | | | | | .1 | 5.0 |
| SE | .1 | 1.6 | .3 | .1 | | | | | | | | 2.2 | 5.4 |
| SSE | 1.9 | 10.2 | 1.8 | | | | | | | | | 13.9 | 5.1 |
| S | 5.5 | 24.5 | 3.4 | | | | | | | | | 33.3 | 4.8 |
| SSW | 3.1 | 9.6 | 2.3 | .4 | | | | | | | | 15.4 | 5.0 |
| SW | 1.9 | 3.6 | 1.0 | .1 | | | | | | | | 8.6 | 4.7 |
| WSW | .7 | 2.3 | .5 | .1 | | | | | | | | 3.7 | 5.3 |
| W | .7 | 1.8 | 2.3 | 1.2 | | | | | | | | 6.0 | 7.7 |
| WNW | .4 | .4 | .5 | .5 | | | | | | | | 1.9 | 7.5 |
| NW | .1 | .1 | | | | | | | | | | .3 | 3.5 |
| NNW | .3 | .1 | .1 | | | | | | | | | .5 | 4.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 12.6 | |
| | 15.2 | 57.1 | 12.6 | 2.6 | | | | | | | | 100.0 | 4.5 |

TOTAL NUMBER OF OBSERVATIONS

732

4
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131 STATION GEORGE AFB CA/VICTORVILLE 67-76 YEARS JCE
STATION NAME NORTH
ALL WEATHER
CLAS
CONDITION
0600-0800
HOURS (LST.)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .9 | .1 | | .1 | | | | | | | 1.3 | 5.8 |
| NNE | .1 | .1 | .3 | | | | | | | | | .5 | 7.0 |
| NE | .2 | .3 | | .2 | | | | | | | | .8 | 6.7 |
| ENE | .3 | .1 | | | | | | | | | | .4 | 3.0 |
| E | .2 | | | | | | | | | | | .2 | 2.0 |
| ESE | | .3 | .1 | | | | | | | | | .4 | 5.3 |
| SE | 1.0 | 1.4 | 1.2 | | | | | | | | | 3.6 | 5.4 |
| SSE | 2.6 | 9.4 | 4.1 | | | | | | | | | 16.1 | 5.3 |
| S | 8.4 | 19.7 | 3.0 | .8 | | | | | | | | 31.9 | 4.7 |
| SSW | 3.5 | 5.1 | 1.6 | .5 | | .1 | | | | | | 10.8 | 5.2 |
| SW | 2.6 | 2.9 | .9 | .2 | | | | | | | | 6.6 | 4.2 |
| WSW | 1.8 | .9 | .2 | .1 | .1 | | | | | | | 3.1 | 4.6 |
| W | 1.5 | 1.2 | 1.5 | 1.0 | .8 | | | | | | | 6.8 | 8.9 |
| WNW | .4 | | .2 | .6 | .3 | | | | | | | 1.6 | 11.1 |
| NW | .4 | .5 | .2 | | | | | | | | | 1.2 | 4.7 |
| NNW | | .2 | .1 | | | | | | | | | .3 | 5.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 14.3 | |
| | 23.4 | 43.0 | 13.6 | 4.4 | 1.3 | .1 | | | | | | 100.0 | 4.6 |

TOTAL NUMBER OF OBSERVATIONS 925

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

01
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.1 | 2.8 | .4 | .2 | | | | | | | | 5.5 | 4.4 |
| NNE | 2.5 | 3.4 | 2.7 | .8 | .2 | .2 | | | | | | 9.8 | 6.7 |
| NE | 1.1 | 1.0 | 1.5 | 1.7 | .2 | | | | | | | 5.5 | 8.5 |
| ENE | .5 | .2 | .5 | .4 | .2 | | | | | | | 2.0 | 8.0 |
| E | .5 | .8 | .3 | .2 | | | | | | | | 2.1 | 5.1 |
| ESE | 1.3 | .8 | | .1 | | | | | | | | 2.2 | 3.7 |
| SE | 1.6 | 1.4 | .7 | | | | | | | | | 3.7 | 4.2 |
| SSE | 1.5 | 2.3 | .8 | | | | | | | | | 4.6 | 4.5 |
| S | 2.5 | 1.3 | 1.3 | .7 | 1.0 | | | | | | | 6.7 | 7.4 |
| SSW | 1.0 | .7 | .5 | .5 | .2 | .3 | | | | | | 3.3 | 8.9 |
| SW | .8 | .7 | .3 | .2 | | | | | | | | 2.0 | 5.4 |
| WSW | 1.0 | .4 | .9 | .2 | | | | | | | | 2.5 | 5.9 |
| W | 1.8 | 2.9 | 2.8 | 1.6 | 1.2 | | | | | | | 10.7 | 8.6 |
| WNW | .9 | .7 | 2.3 | 1.6 | 1.0 | .2 | | | | | | 6.8 | 10.5 |
| NW | 1.0 | .5 | .7 | .8 | | | | | | | | 2.9 | 6.4 |
| NNW | 1.2 | 1.1 | .7 | .2 | | | | | | | | 3.2 | 5.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 26.6 | |
| | 21.5 | 20.9 | 16.4 | 9.8 | 4.0 | .8 | | | | | | 100.0 | 5.1 |

TOTAL NUMBER OF OBSERVATIONS

920

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

JCT
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 53 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.1 | 4.2 | 2.4 | .4 | .2 | .1 | | | | | | 9.5 | 5.2 |
| NNE | 2.5 | 6.1 | 7.6 | 2.9 | .4 | | | | | | | 19.6 | 7.4 |
| NE | 1.1 | 2.5 | 3.6 | 1.7 | .3 | | | | | | | 9.2 | 7.9 |
| ENE | .4 | 1.0 | 1.3 | 1.7 | .1 | | | | | | | 4.6 | 8.9 |
| E | 1.0 | .8 | 1.1 | .6 | | | | | | | | 3.6 | 7.1 |
| ESE | .7 | .7 | .1 | | | | | | | | | 1.4 | 4.0 |
| SE | .2 | .4 | .4 | | | | | | | | | 1.1 | 5.8 |
| SSE | .1 | .4 | .1 | .1 | .1 | .1 | | | | | | 1.0 | 9.8 |
| S | .3 | 1.0 | 1.6 | 2.2 | 2.3 | .9 | .1 | | | | | 8.4 | 13.8 |
| SSW | .4 | .5 | 1.1 | 1.5 | .5 | .3 | | | | | | 4.5 | 11.6 |
| SW | .3 | .9 | .9 | .4 | | | | | | | | 2.5 | 7.2 |
| WSW | .2 | .9 | .7 | .3 | .2 | | | | | | | 2.3 | 8.5 |
| W | .4 | 2.5 | 2.4 | 2.6 | 1.5 | .2 | | | | | | 9.7 | 10.6 |
| WNW | .5 | 1.3 | 2.5 | 1.8 | .4 | .3 | .1 | | | | | 7.1 | 10.2 |
| NW | .5 | 1.0 | 1.0 | .9 | .3 | .1 | | | | | | 3.8 | 8.7 |
| NNW | .4 | 1.3 | .8 | .1 | | | | | | | | 2.6 | 5.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 9.2 | |
| | 11.3 | 25.5 | 27.6 | 17.6 | 6.5 | 2.1 | .2 | | | | | 100.0 | 7.9 |

TOTAL NUMBER OF OBSERVATIONS 919

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131 GEORGE AFB CA/VICTORVILLE 67-76 JC 1
STATION STATION NAME YEARS MONTHS
ALL WEATHER CLASS 1500-1700
CONDITION HOURS (L.S.T.)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.7 | 3.5 | 2.0 | .3 | .1 | .1 | | | | | | 7.7 | 5.8 |
| NNE | 1.4 | 7.7 | 7.4 | 1.6 | .1 | | | | | | | 18.2 | 7.0 |
| NE | .8 | 2.2 | 4.0 | 2.0 | .3 | | | | | | | 9.2 | 8.6 |
| ENE | .5 | .5 | 1.5 | .7 | | | | | | | | 2.3 | 7.7 |
| E | .4 | .7 | .5 | .5 | | | | | | | | 2.2 | 7.3 |
| ESE | .1 | 1.0 | .7 | | | | | | | | | 1.7 | 6.4 |
| SE | | .9 | .3 | .2 | | | | | | | | 1.4 | 6.5 |
| SSE | | .1 | .3 | .1 | | | | | | | | .5 | 8.6 |
| S | | 1.0 | 2.5 | 3.8 | 2.9 | .5 | | | | | | 10.7 | 13.4 |
| SSW | .2 | .5 | 3.3 | 4.2 | 1.1 | .7 | | | | | | 10.0 | 12.4 |
| SW | .3 | .4 | 1.0 | 1.0 | .3 | | | | | | | 3.0 | 10.1 |
| WSW | | .7 | .7 | .5 | .1 | | | | | | | 2.0 | 8.8 |
| W | .3 | 1.5 | 2.9 | 3.3 | 1.2 | .5 | .1 | | | | | 9.9 | 11.7 |
| WNW | .3 | 1.0 | 2.5 | 2.5 | 1.3 | .4 | | | | | | 8.0 | 11.7 |
| NW | .4 | 1.2 | .4 | .5 | .3 | .1 | | | | | | 3.0 | 9.0 |
| NNW | .8 | .9 | .3 | | .1 | | | | | | | 2.1 | 5.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.9 | |
| | 7.4 | 23.7 | 30.3 | 21.3 | 7.9 | 2.4 | .1 | | | | | 100.0 | 8.8 |

TOTAL NUMBER OF OBSERVATIONS 921

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131 GEORGE AFB CA/VICTORVILLE

67-76

JCT

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER
CLASS

1800-000
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.4 | .7 | | .2 | | | | | | | | 2.3 | 3.8 |
| NNE | 1.4 | 1.7 | .3 | .1 | | | | | | | | 3.6 | 4.2 |
| NE | 1.0 | 1.5 | .7 | .1 | | | | | | | | 3.3 | 4.7 |
| ENE | 1.2 | 1.1 | .4 | | | | | | | | | 2.7 | 4.4 |
| E | .8 | .7 | .2 | | | | | | | | | 1.6 | 4.1 |
| ESE | .2 | .7 | .2 | | | | | | | | | 1.1 | 4.6 |
| SE | .7 | 1.1 | .1 | .1 | | | | | | | | 2.0 | 4.6 |
| SSE | .7 | 1.3 | .2 | .2 | | | | | | | | 2.5 | 5.6 |
| S | 1.6 | 4.0 | 2.4 | 1.1 | 1.0 | .2 | | | | | | 10.3 | 8.1 |
| SSW | 2.7 | 5.4 | 2.6 | 1.7 | .2 | .1 | | | | | | 12.8 | 6.7 |
| SW | 2.2 | 6.0 | 2.8 | .7 | | | | | | | | 11.6 | 5.7 |
| WSW | 1.8 | 4.7 | 1.6 | .4 | | | | | | | | 8.6 | 5.3 |
| W | 1.8 | 3.3 | 5.1 | 2.5 | 1.1 | .4 | .1 | | | | | 14.2 | 9.3 |
| WNW | .7 | .2 | .9 | 1.2 | | | .1 | | | | | 3.0 | 9.8 |
| NW | .5 | .1 | .1 | .3 | | | | | | | | 1.1 | 6.5 |
| NNW | .2 | .1 | | .1 | | | | | | | | .8 | 4.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 18.5 | |
| | 19.2 | 32.4 | 17.7 | 8.9 | 2.3 | .3 | .2 | | | | | 100.0 | 5.4 |

TOTAL NUMBER OF OBSERVATIONS

922

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE

STATION N. BE

67-76

YEARS

MOON

ALL WEATHER

CLAS

7100-1300
HOURS (L.S.T.)

CORRECTION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | .2 | .1 | .2 | .2 | | | | | | | | .8 | 7.4 |
| NNE | .3 | .2 | .2 | | | | | | | | | .8 | 4.6 |
| NE | .2 | .2 | | | | | | | | | | .4 | 3.9 |
| ENE | | | .2 | | | | | | | | | .2 | 9.9 |
| E | .2 | | | | | | | | | | | .2 | 3.0 |
| ESE | .1 | .1 | .1 | | | | | | | | | .3 | 4.3 |
| SE | .6 | 1.0 | .2 | | | | | | | | | 1.3 | 4.5 |
| SSE | 2.3 | 2.6 | .5 | .1 | | | | | | | | 4.5 | 4.2 |
| S | 6.2 | 13.1 | 1.6 | .3 | | | | | | | | 21.2 | 4.4 |
| SSW | 4.1 | 8.8 | 1.5 | .5 | .2 | | | | | | | 15.2 | 5.0 |
| SW | 4.1 | 6.3 | .9 | .3 | | | | | | | | 12.7 | 4.6 |
| WSW | 2.7 | 4.4 | 1.4 | .6 | | | | | | | | 9.2 | 5.1 |
| W | 1.4 | 3.7 | 2.5 | 1.4 | .5 | .5 | | | | | | 10.1 | 8.2 |
| WNW | .8 | .8 | | .3 | .1 | | | | | | | 1.9 | 6.1 |
| NW | | .2 | .1 | | | | | | | | | .3 | 6.3 |
| NNW | | .1 | .1 | | | | | | | | | .2 | 8.0 |
| VARB. | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 19.2 | |
| | 23.3 | 41.6 | 10.7 | 3.9 | .9 | .2 | | | | | | 100.0 | 4.2 |

TOTAL NUMBER OF OBSERVATIONS

924

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

UC1
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 53 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.0 | 1.6 | .7 | .2 | .1 | .0 | | | | | | 1.7 | 5.5 |
| NNE | 1.1 | 2.6 | 2.3 | .7 | .1 | .0 | | | | | | 7.0 | 6.8 |
| NE | .6 | 1.1 | 1.3 | .6 | .1 | | | | | | | 3.8 | 7.7 |
| ENE | .4 | .4 | .5 | .4 | .0 | | | | | | | 1.7 | 7.3 |
| E | .5 | .4 | .3 | .2 | | | | | | | | 1.4 | 6.0 |
| ESE | .3 | .5 | .2 | .0 | | | | | | | | 1.0 | 4.6 |
| SE | .6 | 1.1 | .4 | .1 | | | | | | | | 2.7 | 5.0 |
| SSE | 1.4 | 3.8 | 1.1 | .1 | .0 | .0 | | | | | | 6.4 | 5.1 |
| S | 3.6 | 10.3 | 2.3 | 1.2 | .9 | .2 | .0 | | | | | 18.6 | 6.2 |
| SSW | 2.3 | 4.9 | 1.8 | 1.3 | .3 | .2 | | | | | | 10.8 | 6.7 |
| SW | 1.8 | 3.3 | 1.3 | .4 | .0 | | | | | | | 6.9 | 5.4 |
| WSW | 1.3 | 2.1 | .9 | .3 | .1 | | | | | | | 4.6 | 5.5 |
| W | 1.2 | 2.5 | 2.6 | 2.1 | .8 | .2 | .0 | | | | | 9.5 | 9.3 |
| WNW | .6 | .6 | 1.2 | 1.2 | .4 | .1 | .0 | | | | | 4.2 | 10.2 |
| NW | .4 | .5 | .3 | .3 | .1 | .0 | | | | | | 1.7 | 7.4 |
| NNW | .4 | .5 | .3 | .1 | .0 | | | | | | | 1.3 | 5.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.3 | |
| | 17.5 | 36.2 | 17.6 | 9.4 | 3.1 | .9 | .1 | | | | | 100.0 | 5.7 |

TOTAL NUMBER OF OBSERVATIONS 6979

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-75
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .4 | | .1 | | | | | | | | .7 | 5.6 |
| NNE | .1 | .4 | .3 | .4 | | | | | | | | 1.3 | 7.9 |
| NE | | .3 | .4 | | .1 | | | | | | | .8 | 8.5 |
| ENE | .1 | | .3 | | | | | | | | | .4 | 6.0 |
| E | .4 | | .1 | | | | | | | | | .6 | 4.3 |
| ESE | | .3 | .7 | | | | | | | | | 1.0 | 8.1 |
| SE | .4 | .7 | .6 | .3 | | | | | | | | 2.0 | 6.5 |
| SSE | 1.4 | 5.4 | 1.4 | .4 | | | | | | | | 8.7 | 5.3 |
| S | 6.6 | 22.3 | 2.5 | .4 | .6 | | | | | | | 32.5 | 5.0 |
| SSW | 2.1 | 8.5 | 1.5 | | | | | | | | | 12.2 | 4.7 |
| SW | 3.4 | 4.5 | .3 | .4 | .4 | | | | | | | 8.9 | 5.2 |
| WSW | 1.7 | 3.5 | .4 | .7 | | | | | | | | 6.3 | 5.0 |
| W | .7 | 3.2 | 1.3 | 2.1 | | .1 | | | | | | 7.4 | 8.2 |
| WNW | .4 | .7 | .7 | .3 | .6 | | | | | | | 2.7 | 9.3 |
| NW | .6 | .1 | .1 | .1 | | | | | | | | 1.0 | 5.0 |
| NNW | .1 | | | | | | | | | | | .1 | 2.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 13.5 | |
| | 18.2 | 50.6 | 10.6 | 5.3 | 1.7 | .1 | | | | | | 100.0 | 4.8 |

TOTAL NUMBER OF OBSERVATIONS

716

DATA PROCESSING BRANCH
 DTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-71.73-76
YEARS

N 07 /
NORTH

ALL WEATHER
CLASS

0300-1500
OURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .6 | .1 | .1 | | | | | | | | | .9 | 3.5 |
| NNE | .1 | .7 | .3 | .1 | | | | | | | | 1.3 | 6.6 |
| NE | .1 | .3 | .1 | .3 | | | | | | | | .9 | 7.7 |
| ENE | .1 | .1 | | | | | | | | | | .3 | 3.0 |
| E | .3 | .1 | | | | | | | | | | .4 | 2.3 |
| ESE | | .1 | .1 | | | | | | | | | .3 | 5.5 |
| SE | .6 | .6 | .7 | .1 | | | | | | | | 2.1 | 5.5 |
| SSE | 1.9 | 6.4 | 1.6 | .1 | .1 | | | | | | | 10.3 | 5.3 |
| S | 4.2 | 27.5 | 3.9 | .4 | .4 | | | | | | | 36.4 | 5.3 |
| SSW | 3.1 | 6.0 | .7 | .4 | .4 | .1 | | | | | | 10.9 | 5.6 |
| SW | 1.5 | 3.9 | .4 | | | | | | | | | 5.8 | 4.3 |
| WSW | .6 | 2.7 | .1 | .3 | | | | | | | | 3.7 | 4.9 |
| W | 1.8 | 2.2 | 1.6 | 1.9 | .3 | .1 | | | | | | 8.1 | 8.2 |
| WNW | .3 | .3 | .3 | .7 | .3 | | | | | | | 1.9 | 10.5 |
| NW | .3 | .3 | | | | | | | | | | .6 | 3.0 |
| NNW | .1 | .1 | .1 | | | | | | | | | .4 | 4.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.5 | |
| | 15.8 | 51.6 | 10.4 | 4.6 | 1.6 | .3 | | | | | | 100.0 | 4.8 |

TOTAL NUMBER OF OBSERVATIONS

671

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

INITIALS
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .6 | .1 | | | | | | | | | .8 | 5.0 |
| NNE | | .3 | .3 | | .1 | | | | | | | .8 | 8.3 |
| NE | | .2 | .2 | | | | | | | | | .4 | 5.8 |
| ENE | | .1 | .1 | | | | | | | | | .2 | 7.5 |
| E | .2 | .3 | | | | | | | | | | .6 | 3.4 |
| ESE | .2 | .3 | .1 | .1 | | | | | | | | .8 | 5.1 |
| SE | .6 | 2.0 | 1.3 | | .1 | | | | | | | 4.0 | 6.1 |
| SSE | 2.0 | 10.5 | 3.1 | .8 | .1 | .1 | | | | | | 16.6 | 5.9 |
| S | 6.1 | 18.9 | 2.1 | .6 | .3 | .1 | | | | | | 28.2 | 5.0 |
| SSW | 3.2 | 4.4 | 1.1 | .3 | | | | | | | | 9.1 | 4.8 |
| SW | 1.3 | 2.5 | .7 | | .2 | .1 | | | | | | 4.8 | 5.6 |
| WSW | 1.9 | 2.0 | .9 | .4 | | | | | | | | 5.3 | 5.0 |
| W | .9 | 3.2 | 2.2 | 1.1 | .6 | | | | | | | 8.0 | 7.7 |
| WNW | .3 | .8 | .6 | .8 | .4 | | | | | | | 2.9 | 9.6 |
| NW | .2 | .2 | .1 | | | | | | | | | .6 | 4.4 |
| NNW | .1 | | | | | | | | | | | .1 | 2.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 16.9 | |
| | 17.3 | 46.4 | 13.1 | 4.1 | 1.9 | .3 | | | | | | 100.0 | 4.7 |

TOTAL NUMBER OF OBSERVATIONS 895

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 23131 STATION NAME GEORGE AFB CA/VICTORVILLE YEARS 67-76 MONTH NDV
CLASS ALL WEATHER HOURS (L & T.) 0900-1100
CONDITION _____

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.7 | 2.2 | .6 | | | | | | | | | 5.5 | 3.8 |
| NNE | 2.0 | 3.4 | 1.0 | .4 | .1 | | | | | | | 6.9 | 5.4 |
| NE | .8 | 1.0 | 1.2 | .6 | .2 | | | | | | | 3.8 | 7.7 |
| ENE | .7 | .4 | .3 | .6 | | | | | | | | 2.0 | 6.9 |
| E | .3 | .1 | .1 | .2 | | | | | | | | .8 | 6.9 |
| ESE | .6 | .6 | .1 | .1 | | | | | | | | 1.3 | 4.8 |
| SE | 1.3 | 2.4 | .8 | .2 | | | | | | | | 4.7 | 5.2 |
| SSE | 1.2 | 3.1 | 1.0 | .1 | .4 | .1 | | | | | | 6.0 | 6.6 |
| S | 2.4 | 3.6 | 1.3 | 1.1 | .9 | .1 | | | | | | 9.4 | 7.4 |
| SSW | .6 | .4 | .4 | .7 | .2 | .1 | | | | | | 2.5 | 9.3 |
| SW | .6 | .3 | .3 | .4 | .1 | .2 | | | | | | 2.0 | 9.6 |
| WSW | .1 | .8 | 1.1 | .3 | .1 | | | | | | | 2.5 | 8.0 |
| W | 1.5 | 1.6 | 3.2 | 3.4 | 2.5 | .2 | | | | | | 12.3 | 10.9 |
| WNW | .8 | 1.2 | .7 | 2.1 | 1.1 | .2 | | | | | | 6.2 | 11.4 |
| NW | .6 | .7 | .7 | .4 | .1 | | | | | | | 2.5 | 7.3 |
| NNW | 1.0 | .2 | .1 | | | | | | | | | 1.3 | 3.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 30.2 | |
| | 17.0 | 22.1 | 13.1 | 10.8 | 5.8 | 1.0 | | | | | | 100.0 | 5.4 |

TOTAL NUMBER OF OBSERVATIONS 993

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

RDY
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 4.5 | 5.8 | 2.6 | | | | | | | | | 13.1 | 4.7 |
| NNE | 3.6 | 6.7 | 5.4 | 3.0 | .1 | | | | | | | 18.8 | 6.8 |
| NE | 2.1 | 2.5 | 3.0 | 2.7 | .3 | | | | | | | 10.7 | 7.9 |
| ENE | .9 | .2 | .7 | .9 | .1 | | | | | | | 2.8 | 8.2 |
| E | .2 | | .1 | .4 | .1 | | | | | | | .6 | 10.8 |
| ESE | .1 | .2 | .2 | | | | | | | | | .6 | 6.0 |
| SE | | .1 | .1 | .2 | | | | | | | | .4 | 10.5 |
| SSE | .1 | .2 | | .1 | .3 | .2 | .1 | | | | | 1.1 | 15.9 |
| S | .3 | .4 | .7 | 1.6 | .9 | .4 | .1 | | | | | 4.5 | 13.7 |
| SSW | .3 | .6 | .7 | .9 | .2 | .2 | | | | | | 2.9 | 10.8 |
| SW | | .4 | .3 | .7 | .1 | | | | | | | 1.6 | 10.3 |
| WSW | .3 | .6 | .1 | .1 | .2 | | | | | | | 1.3 | 7.3 |
| W | .9 | 1.1 | 3.0 | 3.4 | 1.2 | .6 | | | | | | 10.2 | 11.3 |
| WNW | .8 | .9 | 2.1 | 3.5 | 2.6 | .7 | .1 | | | | | 10.7 | 13.1 |
| NW | 1.0 | .9 | 1.2 | .4 | .1 | .1 | | | | | | 3.8 | 7.3 |
| NNW | .9 | 1.1 | .1 | .1 | .1 | | | | | | | 2.4 | 5.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 14.2 | |
| | 16.1 | 21.9 | 20.6 | 18.0 | 6.5 | 2.2 | .3 | | | | | 100.0 | 7.5 |

TOTAL NUMBER OF OBSERVATIONS

892

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131 STATION GEORGE AFB CA/VICTORVILLE 67-76 YEARS MONTH 1107
ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | 5.5 | 7.8 | 1.5 | .2 | | | | | | | | 15.0 | 4.2 |
| NNE | 4.1 | 6.2 | 5.2 | 1.4 | | | | | | | | 16.8 | 6.0 |
| NE | 1.5 | 1.9 | 1.9 | 1.7 | | | | | | | | 7.0 | 7.3 |
| ENE | .1 | 1.0 | .8 | .9 | | | | | | | | 2.8 | 8.4 |
| E | .6 | .7 | .6 | .3 | | | | | | | | 2.1 | 6.4 |
| ESE | | .3 | 1.0 | .1 | | | | | | | | 1.5 | 7.8 |
| SE | .2 | .1 | .1 | .1 | | | | | | | | .6 | 6.2 |
| SSE | | | | .3 | | | | | | | | .3 | 4.7 |
| S | .1 | .8 | 1.1 | 2.6 | 1.0 | | | | | | | 5.6 | 12.1 |
| SSW | .5 | .7 | 1.5 | 1.7 | .8 | .1 | | | | | | 5.2 | 11.1 |
| SW | .1 | .6 | 1.1 | .9 | .1 | | | | | | | 2.8 | 9.6 |
| WSW | .3 | .1 | .7 | .5 | | | | | | | | 1.6 | 8.3 |
| W | .7 | 1.6 | 2.3 | 2.8 | 2.9 | .3 | .1 | | | | | 10.7 | 12.4 |
| WNW | .6 | 1.7 | 3.2 | 2.7 | 1.2 | .3 | .1 | | | | | 10.8 | 11.2 |
| NW | 1.0 | .7 | 1.2 | .5 | .2 | | | | | | | 3.6 | 7.2 |
| NNW | 1.2 | .8 | | | | | | | | | | 2.0 | 2.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 11.4 | |
| | 16.5 | 24.9 | 22.1 | 17.7 | 6.3 | .8 | .4 | | | | | 100.0 | 7.3 |

TOTAL NUMBER OF OBSERVATIONS 886

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1500-2000
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.7 | .9 | | .1 | | | | | | | | 2.7 | 3.5 |
| NNE | 1.1 | 2.2 | | | | | | | | | | 3.4 | 3.9 |
| NE | .8 | .4 | .2 | | | | | | | | | 1.5 | 4.1 |
| ENE | .7 | .9 | .4 | | | | | | | | | 2.0 | 4.7 |
| E | .8 | .8 | .3 | .1 | | | | | | | | 2.0 | 5.0 |
| ESE | .4 | .7 | .2 | | | | | | | | | 1.3 | 4.9 |
| SE | .3 | .6 | .4 | .4 | | | | | | | | 1.8 | 7.1 |
| SSE | .4 | .6 | | .4 | .1 | | | | | | | 1.6 | 7.5 |
| S | 2.9 | 3.3 | 1.2 | 1.3 | .7 | | | | | | | 9.7 | 6.6 |
| SSW | 3.1 | 4.4 | 1.1 | 1.5 | .2 | | | | | | | 10.3 | 5.9 |
| SW | 3.1 | 4.7 | 1.3 | .7 | .1 | | | | | | | 10.1 | 5.3 |
| WSW | 2.9 | 3.7 | 1.7 | .9 | | | | | | | | 9.2 | 5.5 |
| W | 2.9 | 3.1 | 3.4 | 3.4 | 1.5 | .1 | | | | | | 18.3 | 8.3 |
| WNW | .6 | .3 | 1.1 | .6 | | | | | | | | 2.6 | 7.9 |
| NW | .7 | .9 | .2 | | | | | | | | | 1.8 | 4.1 |
| NNW | .2 | .2 | | | | | | | | | | .4 | 3.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 21.3 | |
| | 22.8 | 29.9 | 13.9 | 9.4 | 2.6 | .1 | | | | | | 100.0 | 4.9 |

TOTAL NUMBER OF OBSERVATIONS

891

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131 STATION GEORGE AFB CA/VICTORVILLE 67-76 YEARS NOV
STATION NAME ALL WEATHER MONTH
CLASS 2100-2300
CONDITION HOURS (L.S.T.)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .2 | .1 | .1 | | | | | | | | .7 | 5.3 |
| NNE | | .2 | .1 | .2 | | | | | | | | .6 | 9.2 |
| NE | | .4 | .1 | | | | | | | | | .6 | 5.2 |
| ENE | .1 | .1 | | .1 | | | | | | | | .3 | 7.0 |
| E | .2 | | | | | | | | | | | .2 | 2.5 |
| ESE | .7 | .1 | .1 | .1 | | | | | | | | 1.0 | 4.4 |
| SE | .3 | .4 | .4 | .1 | | | | | | | | 1.3 | 5.8 |
| SSE | 1.3 | 2.9 | .8 | .4 | | | | | | | | 5.5 | 5.4 |
| S | 7.0 | 16.3 | 1.2 | 2.1 | .3 | .2 | | | | | | 27.2 | 5.3 |
| SSW | 3.8 | 7.1 | 1.1 | .8 | .3 | | | | | | | 13.1 | 5.2 |
| SW | 3.3 | 6.6 | 1.1 | .8 | .1 | | | | | | | 11.9 | 5.1 |
| WSW | 1.9 | 3.6 | 1.3 | .4 | | | | | | | | 7.3 | 5.3 |
| W | 1.5 | 4.0 | 2.0 | 2.7 | .9 | .3 | | | | | | 11.4 | 8.6 |
| WNW | .6 | .8 | .1 | .4 | .1 | | | | | | | 2.0 | 6.9 |
| NW | .7 | .2 | .1 | .1 | | | | | | | | 1.1 | 4.6 |
| NNW | .3 | .1 | | | | | | | | | | .4 | 2.8 |
| VARB | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.3 | |
| | 21.9 | 43.2 | 8.8 | 8.5 | 1.8 | .6 | | | | | | 100.0 | 4.9 |

TOTAL NUMBER OF OBSERVATIONS 891

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131 STATION GEORGE AFB CA/VICTORVILLE 67-76 YEARS MONTH NO. 4
ALL WEATHER CLASS ALL MONTH (L.S.T.)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | 2.0 | 2.4 | .7 | .1 | | | | | | | | 5.2 | 4.3 |
| NNE | 1.5 | 2.6 | 1.6 | .7 | .0 | | | | | | | 6.5 | 6.2 |
| NE | .7 | .9 | 1.0 | .7 | .1 | | | | | | | 3.3 | 7.4 |
| ENE | .4 | .4 | .3 | .3 | .0 | | | | | | | 1.4 | 7.1 |
| E | .4 | .3 | .2 | .1 | .0 | | | | | | | 1.0 | 5.9 |
| ESE | .3 | .3 | .3 | .1 | | | | | | | | 1.0 | 5.9 |
| SE | .5 | .9 | .6 | .2 | .0 | | | | | | | 2.1 | 6.0 |
| SSE | 1.0 | 3.5 | 1.0 | .4 | .1 | .1 | .0 | | | | | 6.1 | 6.1 |
| S | 3.6 | 10.9 | 1.7 | 1.3 | .7 | .1 | .0 | | | | | 18.3 | 6.0 |
| SSW | 2.1 | 3.8 | 1.0 | .8 | .3 | .1 | | | | | | 8.1 | 6.1 |
| SW | 1.6 | 2.9 | .7 | .5 | .1 | .0 | | | | | | 5.9 | 5.8 |
| WSW | 1.2 | 2.1 | .8 | .5 | .0 | | | | | | | 4.5 | 5.6 |
| W | 1.4 | 2.8 | 2.7 | 2.6 | 1.3 | .2 | .0 | | | | | 11.0 | 9.6 |
| WNW | .5 | .9 | 1.1 | 1.6 | .8 | .2 | .0 | | | | | 5.1 | 11.0 |
| NW | .6 | .5 | .5 | .2 | .1 | .0 | | | | | | 1.9 | 6.3 |
| NNW | .5 | .3 | .0 | .0 | .0 | | | | | | | 1.0 | 3.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.5 | |
| | 18.3 | 35.4 | 14.3 | 10.1 | 3.6 | .7 | .1 | | | | | 100.0 | 5.6 |

TOTAL NUMBER OF OBSERVATIONS 6734

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23131 STATION GEORGE AFB CA/VICTORVILLE 61-76 YEARS
STATION NAME CLAS ALL WEATHER MONTHS 0000-1200
CONDITION HOURS (L.S.Z.)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | .7 | .5 | .3 | | | | | | | | 1.8 | 6.6 |
| NNE | | .5 | .3 | .1 | | | | | | | | .9 | 7.1 |
| NE | | .1 | .1 | .3 | .1 | | | | | | | .7 | 11.4 |
| ENE | | .1 | | | | | | | | | | .1 | 6.0 |
| E | .1 | | | | | | | | | | | .1 | 2.0 |
| ESE | .3 | .1 | | | | | | | | | | .4 | 2.7 |
| SE | 1.1 | .7 | .7 | .1 | | | | | | | | 2.6 | 4.7 |
| SSE | 1.1 | 6.9 | 1.4 | .1 | .4 | .1 | | | | | | 10.0 | 6.0 |
| S | 6.6 | 19.8 | 2.7 | .4 | .5 | .3 | | | | | | 30.3 | 5.0 |
| SSW | 3.3 | 5.3 | .7 | 1.1 | .3 | | | | | | | 10.8 | 5.5 |
| SW | 2.2 | 4.3 | .7 | | | | | | | | | 7.2 | 4.5 |
| WSW | 1.2 | 3.2 | 1.1 | .4 | | | | | | | | 6.0 | 5.5 |
| W | 2.4 | 2.2 | 2.6 | 2.3 | .5 | .1 | | | | | | 10.1 | 8.1 |
| WNW | .4 | .3 | .8 | .7 | | | | | | | | 2.2 | 8.2 |
| NW | .3 | .3 | .3 | .1 | .1 | | | | | | | 1.1 | 7.6 |
| NNW | .1 | .4 | .1 | | | | | | | | | .7 | 5.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.0 | |
| | 19.6 | 44.9 | 11.9 | 6.0 | 2.0 | .5 | | | | | | 100.0 | 4.9 |

TOTAL NUMBER OF OBSERVATIONS 739

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-75
YEARS

DEL
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .6 | 1.0 | .6 | | | | | | | | | 2.1 | 4.5 |
| NNE | | .3 | .1 | .6 | | | | | | | | 1.0 | 10.7 |
| NE | | .3 | | .1 | | | | | | | | .4 | 7.7 |
| ENE | | | | | | | | | | | | | |
| E | .3 | | | | | | | | | | | .3 | 2.0 |
| ESE | | .1 | .1 | | | | | | | | | .3 | 7.0 |
| SE | .3 | 1.1 | .6 | | | | | | | | | 2.0 | 5.2 |
| SSE | 3.1 | 7.8 | 1.7 | .7 | | | | | | | | 13.3 | 5.2 |
| S | 8.2 | 23.4 | 3.0 | .6 | .9 | .1 | | | | | | 36.2 | 5.2 |
| SSW | 3.0 | 6.4 | 1.4 | .3 | .1 | | | | | | | 11.2 | 4.7 |
| SW | 2.1 | 4.0 | .7 | .7 | | | | | | | | 7.3 | 5.2 |
| WSW | 1.0 | 2.7 | .4 | .1 | .1 | | | | | | | 4.4 | 5.2 |
| W | 1.4 | 2.4 | 1.8 | 2.0 | .3 | .1 | | | | | | 8.1 | 8.4 |
| WNW | .6 | 1.0 | .3 | .7 | .3 | | | | | | | 2.8 | 8.3 |
| NW | .3 | .3 | .1 | .1 | | | | | | | | .9 | 5.8 |
| NNW | .3 | .1 | .1 | | | | | | | | | .6 | 5.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 8.9 | |
| | 21.1 | 50.9 | 11.1 | 6.0 | 1.7 | .3 | | | | | | 100.0 | 5.1 |

TOTAL NUMBER OF OBSERVATIONS 705

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-75
YEARS

DEL
MONTH

ALL WEATHER
CLASS

0000-0500
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .2 | .1 | | | | | | | | | .4 | 5.5 |
| NNE | .1 | .2 | .1 | .2 | | | | | | | | .6 | 7.5 |
| NE | .2 | .2 | .2 | | | | | | | | | .6 | 5.5 |
| ENE | .2 | .2 | | .1 | | | | | | | | .5 | 5.8 |
| E | .1 | .1 | .1 | | | | | | | | | .3 | 5.3 |
| ESE | | | | | | | | | | | | | |
| SE | .4 | 1.5 | .4 | .2 | .1 | | | | | | | 2.7 | 6.1 |
| SSE | 2.2 | 8.8 | 2.6 | .8 | .2 | | | | | | | 14.5 | 5.8 |
| S | 8.5 | 18.7 | 4.0 | .6 | .1 | .3 | .2 | .1 | | | | 32.9 | 5.3 |
| SSW | 3.9 | 5.7 | .9 | .3 | .2 | | | | | | | 11.0 | 4.7 |
| SW | 2.1 | 2.9 | 1.0 | .2 | | | | | | | | 6.2 | 4.7 |
| WSW | 1.0 | 1.6 | 1.0 | .2 | | | | | | | | 3.8 | 5.4 |
| W | 1.2 | 2.3 | 2.4 | 1.2 | .9 | .2 | | | | | | 8.1 | 8.6 |
| WNW | .2 | 1.2 | 1.1 | .6 | .3 | | | | | | | 3.5 | 8.7 |
| NW | .1 | .8 | | | | | | | | | | .5 | 4.5 |
| NNW | .1 | .1 | .2 | | | | | | | | | .4 | 6.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 13.5 | |
| | 20.4 | 44.8 | 14.1 | 4.5 | 1.8 | .5 | .2 | .1 | | | | 100.0 | 5.0 |

TOTAL NUMBER OF OBSERVATIONS

925

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB, CA/VICTORVILLE
STATION NAME

67-75
YEARS

JEL
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.0 | 1.5 | .8 | .6 | .3 | | | | | | | 5.3 | 6.1 |
| NNE | 1.4 | 1.1 | .4 | .5 | .1 | | | | | | | 3.6 | 5.4 |
| NE | .2 | .6 | .9 | .5 | | | | | | | | 2.3 | 7.4 |
| ENE | .4 | .5 | .5 | .3 | | | | | | | | 1.8 | 7.4 |
| E | 1.0 | .4 | | | | | | | | | | 1.4 | 3.2 |
| ESE | .5 | .9 | | | | | | | | | | 1.4 | 4.1 |
| SE | 1.7 | 1.9 | .5 | .4 | | | | | | | | 4.6 | 5.0 |
| SSE | 3.1 | 5.9 | 2.0 | .3 | .2 | | | | | | | 11.6 | 5.2 |
| S | 4.6 | 5.3 | 1.2 | .6 | .5 | 1.0 | .2 | | | | | 13.5 | 7.0 |
| SSW | 2.0 | 1.0 | .9 | .5 | .3 | .4 | | | | | | 5.2 | 7.9 |
| SW | .5 | .4 | .4 | .3 | | | | | | | | 1.7 | 6.6 |
| WSW | .6 | .3 | .6 | .3 | | | | | | | | 1.9 | 6.5 |
| W | .9 | 1.9 | 2.5 | 3.4 | 1.3 | .6 | | | | | | 10.7 | 11.1 |
| WNW | 1.3 | .5 | 1.7 | 1.5 | .4 | .2 | | | | | | 5.7 | 9.5 |
| NW | .4 | .4 | .2 | .3 | | | | | | | | 1.4 | 6.2 |
| NNW | .6 | .5 | .1 | | | | | | | | | 1.3 | 3.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 26.6 | |
| | 21.0 | 23.4 | 12.8 | 9.9 | 3.2 | 2.3 | .2 | | | | | 100.0 | 5.2 |

TOTAL NUMBER OF OBSERVATIONS

928

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEAR

DEL
MONTH

ALL WEATHER
CLASS

1,00-1400
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 4.3 | 6.5 | 2.4 | .2 | .2 | | | | | | | 13.6 | 5.0 |
| NNE | 3.9 | 7.9 | 5.4 | 2.3 | .6 | .1 | | | | | | 20.1 | 6.7 |
| NE | 1.5 | 1.8 | 2.0 | 1.7 | .2 | | | | | | | 7.3 | 7.6 |
| ENE | .4 | .6 | .8 | .3 | | | | | | | | 2.2 | 6.7 |
| E | .6 | .3 | .1 | | | | | | | | | 1.1 | 3.2 |
| ESE | .5 | .3 | .1 | | | | | | | | | 1.2 | 3.6 |
| SE | .5 | .2 | | .1 | .1 | | | | | | | 1.0 | 5.8 |
| SSE | .4 | .1 | .3 | .1 | | .1 | | | | | | 1.1 | 7.2 |
| S | .2 | .6 | .6 | .6 | .5 | .4 | .2 | | | | | 3.4 | 13.3 |
| SSW | .2 | .6 | .9 | 1.1 | .8 | .4 | | | | | | 4.0 | 13.0 |
| SW | | .5 | .2 | .2 | | | | | | | | 1.0 | 7.6 |
| WSW | .9 | .4 | 1.0 | .8 | | .1 | | | | | | 3.1 | 8.1 |
| W | .3 | 1.4 | 2.7 | 3.6 | 1.4 | 1.1 | .4 | | | | | 11.1 | 13.0 |
| WNW | .8 | .5 | 1.9 | 2.0 | 1.5 | .5 | .1 | | | | | 7.4 | 12.5 |
| HW | 1.1 | .8 | .2 | .9 | .2 | | | | | | | 3.1 | 7.7 |
| NNW | 1.6 | .9 | | | | | | | | | | 2.5 | 3.1 |
| VARB. | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.1 | |
| | 17.5 | 23.6 | 15.6 | 14.0 | 5.6 | 2.7 | .8 | | | | | 100.0 | 6.9 |

TOTAL NUMBER OF OBSERVATIONS

929

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131 GEORGE AFB CA/VICTORVILLE 67-76 DECEMBER
STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1500-1700
HOURS (L.S.T.)

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | 4.8 | 6.4 | 1.6 | .2 | | | | | | | | 13.0 | 4.5 |
| NNE | 4.2 | 6.9 | 4.8 | 1.1 | .5 | .1 | | | | | | 17.7 | 6.2 |
| NE | 1.6 | 1.9 | 2.5 | 1.0 | .1 | | | | | | | 7.1 | 6.9 |
| ENE | .6 | 1.0 | .9 | .2 | | | | | | | | 2.7 | 6.0 |
| E | .2 | .5 | | .1 | | | | | | | | .9 | 4.6 |
| ESE | .5 | .1 | | | | | | | | | | .6 | 2.5 |
| SE | .2 | | | .1 | | | | | | | | .3 | 7.0 |
| SSE | .3 | | .1 | | .2 | | | | | | | .6 | 9.5 |
| S | .5 | .2 | 1.3 | 1.3 | .8 | .3 | | | | | | 4.4 | 12.1 |
| SSW | .4 | 1.0 | 1.4 | 1.6 | .1 | | | | | | | 4.5 | 9.3 |
| SW | .3 | .5 | .8 | .4 | .2 | | | | | | | 2.3 | 8.4 |
| WSW | .5 | .5 | .8 | .3 | .1 | | | | | | | 2.3 | 7.8 |
| W | .5 | 1.8 | 2.5 | 4.6 | 1.5 | .5 | .4 | | | | | 11.9 | 12.3 |
| WNW | .5 | 1.0 | 1.3 | 3.4 | 1.7 | .2 | .2 | | | | | 8.4 | 13.1 |
| NW | .2 | 1.0 | .2 | .1 | .2 | .2 | | | | | | 1.9 | 9.1 |
| NNW | 1.5 | .9 | .3 | | | | | | | | | 2.7 | 3.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 18.6 | |
| | 17.2 | 23.7 | 18.4 | 14.5 | 5.5 | 1.4 | .6 | | | | | 100.0 | 6.6 |

TOTAL NUMBER OF OBSERVATIONS 929

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131 STATION GEORGE AFB CA/VICTORVILLE 67-76 YEARS DEF MONTH
ALL WEATHER CLASS 1000-000 HOURS (CST)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.1 | 2.0 | .4 | | | | | | | | | 3.5 | 4.5 |
| NNE | 1.3 | 2.0 | .8 | .6 | | | | | | | | 4.8 | 6.1 |
| NE | .7 | 1.2 | .1 | | | | | | | | | 2.0 | 4.2 |
| ENE | .3 | .2 | .4 | | | | | | | | | 1.0 | 4.8 |
| E | .9 | .7 | .1 | | | | | | | | | 1.6 | 3.7 |
| ESE | .1 | .1 | .3 | | | | | | | | | .5 | 6.0 |
| SE | .3 | 1.0 | .2 | .1 | | | | | | | | 1.6 | 5.7 |
| SSE | .1 | 1.0 | .2 | .4 | | | | | | | | 1.7 | 7.4 |
| S | 2.2 | 4.3 | 1.1 | 1.1 | .7 | | .1 | | | | | 9.4 | 6.6 |
| SSW | 3.7 | 4.0 | 1.7 | .5 | .2 | .1 | | | | | | 10.3 | 5.3 |
| SW | 2.5 | 5.2 | 1.2 | .4 | | | | | | | | 9.3 | 4.8 |
| WSW | 2.6 | 3.7 | 1.2 | .8 | | | | | | | | 8.2 | 5.3 |
| W | 3.0 | 2.7 | 3.9 | 2.9 | 1.0 | .3 | | | | | | 13.9 | 8.6 |
| WNW | 1.2 | 1.1 | .8 | 1.0 | .9 | .1 | | | | | | 5.0 | 9.4 |
| NW | 1.4 | .4 | | | .2 | | | | | | | 2.1 | 4.5 |
| NNW | .7 | .3 | | | | | | | | | | 1.0 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 24.1 | |
| | 22.0 | 29.8 | 12.5 | 8.0 | 2.9 | .5 | .1 | | | | | 100.0 | 4.7 |

TOTAL NUMBER OF OBSERVATIONS 922

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-75
YEARS

DEL
MONTH

ALL WEATHER
CLASS

2100-300
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .9 | .3 | | | | | | | | | 1.3 | 5.8 |
| NNE | | .5 | .1 | 1.0 | .1 | | | | | | | 1.7 | 10.7 |
| NE | | .1 | .1 | .3 | | | | | | | | .5 | 10.4 |
| NNE | | .1 | | | | | | | | | | .1 | 5.0 |
| E | .1 | .2 | | | | | | | | | | .3 | 4.0 |
| ESE | .2 | .2 | | | | | | | | | | .4 | 4.0 |
| SE | .4 | 1.3 | .3 | .1 | | | | | | | | 2.2 | 5.4 |
| SSE | 2.3 | 2.3 | 1.3 | .4 | | .1 | | | | | | 6.4 | 5.5 |
| S | 7.3 | 14.5 | 1.4 | 1.1 | .7 | .4 | | | | | | 25.4 | 5.2 |
| SSW | 4.0 | 7.3 | 1.0 | .5 | | | | | | | | 12.8 | 4.4 |
| SW | 2.5 | 5.0 | 1.1 | .3 | | | | | | | | 8.9 | 4.7 |
| WSW | 2.4 | 2.4 | 1.1 | .3 | | | | | | | | 6.2 | 4.9 |
| W | 1.4 | 3.0 | 3.3 | 2.8 | .4 | .2 | | | | | | 11.2 | 8.6 |
| WNW | 1.0 | 1.1 | .8 | .9 | .3 | .1 | | | | | | 4.1 | 8.2 |
| NW | .5 | .3 | .2 | .1 | | | | | | | | 1.2 | 5.0 |
| NNW | .4 | .3 | .1 | | | | | | | | | .9 | 3.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 16.5 | |
| | 22.6 | 39.5 | 11.1 | 7.9 | 1.5 | .9 | | | | | | 100.0 | 4.8 |

TOTAL NUMBER OF OBSERVATIONS

923

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23131 STATION GEORGE AFB CA/VICTORVILLE 67-76 YEARS OF NORTH
ALL WEATHER CLASS ALL HOURS (LST)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | 1.7 | 2.5 | .9 | .2 | .1 | | | | | | | 5.3 | 5.0 |
| NNE | 1.4 | 2.5 | 1.6 | .8 | .2 | .0 | | | | | | 5.6 | 6.6 |
| NE | .6 | .8 | .8 | .5 | .1 | | | | | | | 2.7 | 7.2 |
| ENE | .3 | .4 | .3 | .1 | | | | | | | | 1.1 | 6.3 |
| E | .4 | .3 | .0 | .0 | | | | | | | | .8 | 3.6 |
| ESE | .3 | .2 | .1 | | | | | | | | | .6 | 4.0 |
| SE | .6 | 1.0 | .3 | .2 | .0 | | | | | | | 2.1 | 5.4 |
| SSE | 1.5 | 3.9 | 1.2 | .4 | .1 | .0 | | | | | | 7.2 | 5.6 |
| S | 4.0 | 10.2 | 1.9 | .8 | .6 | .4 | .1 | .0 | | | | 18.6 | 5.9 |
| SSW | 2.0 | 3.8 | 1.1 | .8 | .3 | .1 | | | | | | 8.6 | 5.9 |
| SW | 1.5 | 2.8 | .8 | .3 | .0 | | | | | | | 5.4 | 5.1 |
| WSW | 1.3 | 1.8 | .9 | .4 | .0 | .0 | | | | | | 4.4 | 5.7 |
| W | 1.4 | 2.2 | 2.7 | 2.9 | .9 | .4 | .1 | | | | | 10.7 | 10.0 |
| WNW | .8 | .8 | 1.1 | 1.4 | .7 | .2 | .0 | | | | | 5.0 | 10.5 |
| NW | .6 | .5 | .2 | .2 | .1 | .0 | | | | | | 1.6 | 6.6 |
| NNW | .7 | .5 | .1 | | | | | | | | | 1.3 | 3.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.9 | |
| | 20.3 | 34.3 | 13.9 | 9.0 | 3.1 | 1.2 | .3 | .0 | | | | 100.0 | 5.4 |

TOTAL NUMBER OF OBSERVATIONS 1000

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

ALL
MONTH

ALL WEATHER
CLAS

ALL
HOURS (L & T)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.0 | 1.4 | .6 | .1 | .0 | .0 | .0 | | | | | 3.2 | 5.2 |
| NNE | .9 | 1.5 | 1.2 | .5 | .1 | .0 | .0 | | | | | 4.2 | 6.7 |
| NE | .5 | .7 | .7 | .5 | .1 | .0 | | | | | | 2.5 | 7.4 |
| ENE | .3 | .4 | .3 | .2 | .0 | .0 | | .0 | | | | 1.2 | 7.0 |
| E | .4 | .4 | .2 | .1 | .0 | .0 | | | | | | 1.1 | 5.4 |
| ESE | .3 | .4 | .2 | .1 | .0 | | .0 | | | | | 1.0 | 5.6 |
| SE | .7 | 1.3 | .7 | .2 | .0 | .0 | | | | | | 2.8 | 5.7 |
| SSE | 1.3 | 3.7 | 1.5 | .4 | .1 | .1 | .0 | | | | | 7.1 | 6.1 |
| S | 3.5 | 8.7 | 2.7 | 2.6 | 1.5 | .5 | .1 | .0 | | | | 19.6 | 7.8 |
| SSW | 3.1 | 3.8 | 2.2 | 2.2 | .6 | .2 | .0 | .0 | | | | 11.1 | 7.9 |
| SW | 1.6 | 2.8 | 1.5 | .7 | .1 | .0 | .0 | | | | | 6.6 | 6.0 |
| WSW | 1.2 | 2.1 | 1.2 | .4 | .0 | .0 | .0 | | | | | 4.9 | 6.0 |
| W | 1.3 | 2.6 | 3.4 | 3.2 | 1.2 | .4 | .1 | .0 | | | | 12.2 | 10.0 |
| WNW | .6 | 1.0 | 1.5 | 1.8 | .8 | .3 | .0 | .0 | | | | 6.1 | 11.2 |
| NW | .5 | .6 | .5 | .3 | .1 | .1 | .0 | | | | | 2.0 | 7.9 |
| NNW | .4 | .4 | .2 | .0 | .0 | .0 | .0 | | | | | 1.1 | 5.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 13.2 | |
| | 16.3 | 31.8 | 18.6 | 13.4 | 4.7 | 1.6 | .2 | .0 | | | | 100.0 | 6.6 |

TOTAL NUMBER OF OBSERVATIONS 82837

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

ALL
MONTH

INSTRUMENT

ALL
HOURS (L.S.T.)

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,
CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | 2.7 | .8 | .3 | .3 | .3 | | | | | | 4.6 | 8.1 |
| NNE | .8 | 1.6 | 1.4 | 1.4 | | .3 | | | | | | 5.4 | 8.4 |
| NE | | 1.1 | 1.1 | .3 | | | | | | | | 2.4 | 7.1 |
| ENE | .5 | | | | | .3 | | | | | | .8 | 10.0 |
| E | .3 | | | | | .3 | | | | | | .5 | 12.5 |
| ESE | | | .5 | .3 | | | | | | | | .8 | 8.7 |
| SE | .3 | .8 | 1.6 | 1.1 | .5 | | | | | | | 4.3 | 9.9 |
| SSE | .3 | 1.4 | .5 | .3 | .3 | .5 | | | | | | 3.8 | 10.0 |
| S | .5 | .8 | .8 | 1.6 | .5 | .5 | 1.4 | .3 | | | | 6.5 | 16.2 |
| SSW | .5 | 2.4 | .8 | .5 | | 1.1 | .3 | | | | | 5.7 | 11.0 |
| SW | 1.6 | .3 | .3 | .3 | | | | | | | | 2.4 | 4.1 |
| WSW | 1.1 | 1.6 | .3 | 1.1 | | | | | | | | 4.1 | 6.7 |
| W | 5.4 | 4.3 | 4.1 | 1.9 | 1.9 | 2.2 | 1.4 | .8 | | | | 21.9 | 11.5 |
| WNW | 1.1 | 1.9 | .5 | .8 | 1.6 | 2.7 | 1.9 | .3 | | | | 10.8 | 17.5 |
| NW | .3 | .3 | | | | .3 | .5 | | | | | 1.4 | 19.2 |
| NNW | .8 | .5 | | | .3 | | .3 | | | | | 1.9 | 8.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 22.7 | |
| | 13.8 | 20.3 | 12.7 | 9.7 | 5.4 | 8.4 | 5.7 | 1.4 | | | | 100.0 | 8.9 |

TOTAL NUMBER OF OBSERVATIONS

370

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|----------|----------|----------|----------|---------------------|----------|---------------------|---------------------|----------|--------------------|--------------------|--------------------|---------------------|--------------------|----------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | $\geq 2\frac{1}{2}$ | ≥ 2 | $\geq 1\frac{1}{2}$ | $\geq 1\frac{1}{4}$ | ≥ 1 | $\geq \frac{3}{4}$ | $\geq \frac{1}{2}$ | $\geq \frac{1}{2}$ | $\geq \frac{5}{16}$ | $\geq \frac{1}{4}$ | ≥ 0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| N 1800 | | | | | | | | | | | | | | | | |
| N 1500 | | | | | 91.0 | | | | | | | | | | | 92.6 |
| N 1200 | | | | | | | | | | | | | | | | |
| N 1000 | | | | | | | | | | | | | | | | |
| N 900 | | | | | | | | | | | | | | | | |
| N 800 | | | | | | | | | | | | | | | | |
| N 700 | | | | | | | | | | | | | | | | |
| N 600 | | | | | | | | | | | | | | | | |
| N 500 | | | | | | | | | | 97.4 | | | | | | 98.1 |
| N 400 | | | | | | | | | | | | | | | | |
| N 300 | | | | | | | | | | | | | | | | |
| N 200 | | | | | | | | | | | | | | | | |
| N 100 | | | | | | | | | | | | | | | | |
| N 0 | | | | | 95.4 | | 96.9 | | | 98.3 | | | | | | 100.0 |

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5

To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

21131 STATION GEORGE AFB CA/VIC DEVILLE

7-70

JA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2400
HOURS

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥.5 | ≥.25 | ≥.15 | ≥.1 | ≥.05 | ≥.025 | ≥0 |
| NO CEILING | 83.9 | 85.6 | 86.4 | 86.4 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| ≥ 20000 | 87.0 | 88.7 | 89.5 | 89.6 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| ≥ 18000 | 87.3 | 89.0 | 89.8 | 89.9 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 16000 | 87.4 | 89.1 | 89.9 | 90.0 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 14000 | 88.3 | 90.0 | 90.8 | 90.9 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 12000 | 88.7 | 90.8 | 91.6 | 91.7 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 10000 | 89.8 | 92.0 | 92.7 | 92.9 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 9000 | 90.0 | 92.2 | 93.0 | 93.1 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 8000 | 90.0 | 92.2 | 93.0 | 93.1 | 93.5 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 7000 | 90.4 | 92.6 | 93.4 | 93.5 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| ≥ 6000 | 91.1 | 93.3 | 94.0 | 94.2 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 5000 | 92.4 | 94.6 | 95.3 | 95.5 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 4500 | 92.7 | 95.2 | 96.2 | 96.4 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 4000 | 93.0 | 95.6 | 96.6 | 96.8 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 3500 | 93.7 | 96.4 | 97.4 | 97.5 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 3000 | 93.7 | 96.4 | 97.4 | 97.5 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 2500 | 93.9 | 96.6 | 97.7 | 97.8 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 2000 | 94.0 | 96.8 | 97.8 | 97.9 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1800 | 94.0 | 96.8 | 97.8 | 97.9 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1500 | 94.4 | 97.2 | 98.2 | 98.3 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 1200 | 94.4 | 97.3 | 98.3 | 98.4 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 1000 | 94.4 | 97.4 | 98.4 | 98.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 900 | 94.4 | 97.4 | 98.4 | 98.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 800 | 94.4 | 97.4 | 98.4 | 98.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 700 | 94.4 | 97.4 | 98.4 | 98.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 600 | 94.4 | 97.4 | 98.4 | 98.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 500 | 94.4 | 97.4 | 98.4 | 98.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 400 | 94.4 | 97.4 | 98.4 | 98.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 300 | 94.4 | 97.4 | 98.4 | 98.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 200 | 94.4 | 97.4 | 98.4 | 98.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 100 | 94.4 | 97.4 | 98.4 | 98.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 0 | 94.4 | 97.4 | 98.4 | 98.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

67-76

JA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2300-2500

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.4 | ≥1 | ≥.9 | ≥.8 | ≥.7 | ≥.6 | ≥.5 | ≥0 |
| NO CEILING | 85.8 | 87.3 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| ≥ 20000 | 89.5 | 91.1 | 91.8 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 18000 | 89.6 | 91.2 | 91.9 | 92.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 16000 | 89.6 | 91.2 | 91.9 | 92.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 14000 | 90.2 | 91.8 | 92.4 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 12000 | 91.2 | 92.3 | 93.5 | 93.6 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 10000 | 91.5 | 93.1 | 93.9 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 9000 | 91.6 | 93.2 | 94.0 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 8000 | 91.6 | 93.2 | 94.0 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 7000 | 91.9 | 93.5 | 94.4 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 6000 | 92.8 | 94.4 | 95.4 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 5000 | 93.9 | 95.5 | 96.4 | 96.5 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 4500 | 94.7 | 96.3 | 97.2 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 4000 | 95.0 | 96.7 | 97.6 | 97.7 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 3500 | 95.1 | 96.8 | 97.7 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 3000 | 95.2 | 96.9 | 98.0 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 2500 | 95.5 | 97.2 | 98.3 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 2000 | 95.9 | 97.7 | 98.8 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 1800 | 95.9 | 97.7 | 98.8 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 1500 | 95.9 | 97.7 | 98.8 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 1200 | 95.9 | 97.7 | 98.8 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 1000 | 95.9 | 97.7 | 98.8 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 900 | 95.9 | 97.7 | 98.8 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 800 | 95.9 | 97.7 | 98.8 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 700 | 95.9 | 97.7 | 98.8 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 600 | 95.9 | 97.7 | 98.8 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 500 | 95.9 | 97.7 | 98.8 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 400 | 95.9 | 97.7 | 98.8 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 300 | 95.9 | 97.7 | 98.8 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 200 | 95.9 | 97.7 | 98.8 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 100 | 95.9 | 97.7 | 98.8 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 0 | 95.9 | 97.7 | 98.8 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |

TOTAL NUMBER OF OBSERVATIONS

755

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

7-75

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2644-807

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-------------------|--------------------------|------|------|------|------|------|------|------|------|------|-------|-------|------|-------|--------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0.01 |
| NO CEILING | 79.0 | 79.9 | 80.2 | 80.3 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| IV 20000 | 84.8 | 85.7 | 86.2 | 86.3 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| IV 18000 | 84.9 | 85.9 | 86.4 | 86.5 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| IV 16000 | 85.3 | 86.5 | 87.0 | 87.1 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| IV 14000 | 86.1 | 87.4 | 87.9 | 88.0 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| IV 12000 | 86.9 | 88.7 | 89.2 | 89.3 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| IV 10000 | 88.1 | 90.0 | 90.7 | 90.8 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| IV 9000 | 88.6 | 90.4 | 91.1 | 91.3 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| IV 8000 | 88.8 | 90.6 | 91.4 | 91.5 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| IV 7000 | 88.8 | 90.6 | 91.4 | 91.5 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| IV 6000 | 89.4 | 91.3 | 92.0 | 92.1 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| IV 5000 | 91.4 | 93.4 | 94.4 | 94.5 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| IV 4500 | 91.3 | 93.8 | 94.8 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 4000 | 92.2 | 94.5 | 95.5 | 95.6 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| IV 3500 | 92.2 | 94.5 | 95.5 | 95.6 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| IV 3000 | 92.4 | 94.8 | 95.8 | 95.9 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| IV 2500 | 92.5 | 94.9 | 95.9 | 96.0 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| IV 2000 | 93.2 | 95.9 | 96.9 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 1800 | 93.2 | 95.9 | 96.9 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 1500 | 93.2 | 95.9 | 96.9 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 1200 | 93.4 | 96.1 | 97.1 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 1000 | 93.4 | 96.1 | 97.1 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 900 | 93.4 | 96.1 | 97.1 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 800 | 93.4 | 96.1 | 97.1 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 700 | 93.4 | 96.1 | 97.1 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 600 | 93.4 | 96.1 | 97.1 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 500 | 93.4 | 96.2 | 97.2 | 97.3 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| IV 400 | 93.4 | 96.3 | 97.3 | 97.4 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 300 | 93.4 | 96.3 | 97.3 | 97.4 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 200 | 93.4 | 96.3 | 97.3 | 97.4 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 100 | 93.4 | 96.3 | 97.3 | 97.4 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 0 | 93.4 | 96.3 | 97.3 | 97.4 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |

TOTAL NUMBER OF OBSERVATIONS

926

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

67-76

JA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-1100

| CEILING FEET | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | ≥10 | ≥8 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEIL. 40 | 76.9 | 77.3 | 77.3 | 77.5 | 77.8 | 77.8 | 75.0 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.2 |
| IV 20000 | 86.0 | 86.9 | 87.0 | 87.4 | 87.7 | 87.9 | 85.1 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.4 |
| IV 18000 | 86.1 | 87.0 | 87.1 | 87.5 | 88.0 | 88.1 | 85.3 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.6 |
| IV 16000 | 86.6 | 87.5 | 87.6 | 88.1 | 88.5 | 88.5 | 85.8 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.8 |
| IV 14000 | 87.3 | 88.4 | 88.5 | 89.9 | 89.4 | 89.5 | 89.7 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 90.0 |
| IV 12000 | 88.1 | 89.3 | 89.4 | 89.8 | 90.2 | 90.3 | 90.6 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.9 |
| IV 10000 | 89.5 | 91.0 | 91.1 | 91.6 | 92.2 | 92.3 | 92.5 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.8 |
| IV 9000 | 89.9 | 91.4 | 91.5 | 92.1 | 92.6 | 92.7 | 92.9 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.3 |
| IV 8000 | 90.1 | 91.8 | 91.9 | 92.4 | 93.0 | 93.1 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.6 |
| IV 7000 | 90.3 | 92.0 | 92.1 | 92.6 | 93.2 | 93.3 | 93.5 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.8 |
| IV 6000 | 91.1 | 92.7 | 92.8 | 93.4 | 93.9 | 94.0 | 94.3 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.6 |
| IV 5000 | 91.6 | 93.4 | 93.5 | 94.0 | 94.6 | 94.7 | 94.9 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.2 |
| IV 4500 | 91.8 | 93.6 | 93.7 | 94.4 | 94.9 | 95.0 | 95.2 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.7 |
| IV 4000 | 92.6 | 94.5 | 94.7 | 95.2 | 95.9 | 96.0 | 96.2 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.6 |
| IV 3500 | 92.7 | 94.6 | 94.8 | 95.4 | 96.0 | 96.1 | 96.3 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.7 |
| IV 3000 | 93.0 | 94.8 | 95.0 | 95.7 | 96.3 | 96.4 | 96.6 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 97.2 |
| IV 2500 | 93.2 | 95.0 | 95.3 | 96.0 | 97.0 | 97.1 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.8 |
| IV 2000 | 93.3 | 95.2 | 95.6 | 96.2 | 97.2 | 97.3 | 97.5 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 98.0 |
| IV 1800 | 93.3 | 95.2 | 95.6 | 96.2 | 97.2 | 97.3 | 97.5 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 98.0 |
| IV 1500 | 93.3 | 95.4 | 95.8 | 96.4 | 97.4 | 97.5 | 97.7 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.3 |
| IV 1200 | 93.5 | 95.4 | 95.8 | 96.4 | 97.4 | 97.5 | 97.7 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.3 |
| IV 1000 | 93.5 | 95.4 | 95.9 | 96.5 | 97.5 | 97.6 | 97.8 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.5 |
| IV 900 | 93.5 | 95.4 | 95.9 | 96.5 | 97.5 | 97.6 | 97.8 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.5 |
| IV 800 | 93.5 | 95.4 | 95.9 | 96.5 | 97.5 | 97.6 | 97.8 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.6 |
| IV 700 | 93.3 | 95.4 | 95.9 | 96.5 | 97.5 | 97.6 | 97.8 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.8 |
| IV 600 | 93.5 | 95.4 | 95.9 | 96.5 | 97.5 | 97.6 | 97.8 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.9 |
| IV 500 | 94.5 | 95.6 | 96.0 | 96.6 | 97.5 | 97.7 | 97.9 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 99.2 |
| IV 400 | 93.5 | 95.7 | 96.1 | 96.7 | 97.7 | 97.8 | 98.3 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 99.6 |
| IV 300 | 93.3 | 95.7 | 96.1 | 96.7 | 97.7 | 97.8 | 98.3 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 99.6 |
| IV 200 | 93.5 | 95.7 | 96.1 | 96.7 | 97.7 | 97.8 | 98.3 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 99.7 |
| IV 100 | 93.5 | 95.7 | 96.1 | 96.7 | 97.7 | 97.8 | 98.3 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 99.9 |
| IV 0 | 93.5 | 95.7 | 96.1 | 96.7 | 97.7 | 97.8 | 98.3 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

922

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23121 GEORGE AFB CA/VICTORVILLE

17-74

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1224-1400

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|-------|-------|------|-------|--------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0.01 |
| NO CEILING | 75.0 | 76.1 | 76.2 | 76.3 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 |
| ≥ 20000 | 84.3 | 85.6 | 85.8 | 85.9 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| ≥ 18000 | 84.4 | 85.7 | 85.9 | 86.0 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| ≥ 16000 | 84.7 | 86.2 | 86.5 | 86.6 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| ≥ 14000 | 85.6 | 86.9 | 87.1 | 87.2 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| ≥ 12000 | 86.7 | 88.1 | 88.4 | 88.5 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 10000 | 88.3 | 89.9 | 90.4 | 90.5 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 9000 | 88.6 | 90.2 | 90.7 | 90.8 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 8000 | 88.9 | 90.8 | 91.3 | 91.5 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 7000 | 89.5 | 91.3 | 91.9 | 92.1 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 6000 | 90.0 | 92.2 | 92.7 | 93.0 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 5000 | 91.1 | 93.3 | 93.8 | 94.1 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 4500 | 91.2 | 93.4 | 93.9 | 94.3 | 94.6 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 4000 | 92.3 | 94.6 | 95.1 | 95.4 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 3500 | 92.6 | 95.0 | 95.6 | 95.9 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 3000 | 93.4 | 96.2 | 96.7 | 97.1 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 2500 | 93.7 | 96.9 | 97.4 | 97.8 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 2000 | 93.8 | 97.0 | 97.5 | 97.9 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1800 | 93.8 | 97.0 | 97.5 | 97.9 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1500 | 93.8 | 97.0 | 97.5 | 97.9 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1200 | 93.8 | 97.0 | 97.5 | 97.9 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1000 | 93.8 | 97.0 | 97.5 | 97.9 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 900 | 93.8 | 97.0 | 97.5 | 97.9 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 800 | 93.8 | 97.0 | 97.5 | 97.9 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 700 | 93.8 | 97.0 | 97.5 | 97.9 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 600 | 93.8 | 97.0 | 97.5 | 97.9 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 500 | 93.8 | 97.0 | 97.5 | 97.9 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 400 | 93.8 | 97.0 | 97.5 | 97.9 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 300 | 93.8 | 97.0 | 97.5 | 97.9 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 200 | 93.8 | 97.0 | 97.5 | 97.9 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 100 | 93.8 | 97.0 | 97.5 | 97.9 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 0 | 93.8 | 97.0 | 97.5 | 97.9 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |

TOTAL NUMBER OF OBSERVATIONS

923

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 STATION GEORGE AFB CA/VICTORVILLE

67-70 YEARS

JA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1700
HOURS

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1.0 | ≥ 0.5 | ≥ 0.25 | ≥ 0.15 | ≥ 0.1 | ≥ 0.05 | ≥ 0.025 | ≥ 0.01 |
| NO CEILING ≥ 20000 | 73.2 80.4 | 74.6 82.2 | 75.0 82.6 | 75.1 82.7 | 75.5 83.1 | 75.5 83.1 | 75.5 83.1 | 75.5 83.1 | 75.5 83.1 | 75.5 83.1 | 75.5 83.1 | 75.5 83.1 | 75.5 83.1 | 75.5 83.1 | 75.5 83.1 | 75.5 83.1 |
| ≥ 18000 IV 16000 | 81.3 82.2 | 83.1 84.1 | 83.4 84.4 | 83.5 84.5 | 84.0 84.7 | 84.0 84.9 | 84.0 84.9 | 84.0 84.9 | 84.0 84.9 | 84.0 84.9 | 84.0 84.9 | 84.0 84.9 | 84.0 84.9 | 84.0 84.9 | 84.0 84.9 | 84.0 84.9 |
| ≥ 14000 IV 12000 | 83.3 85.5 | 85.2 87.6 | 85.5 88.0 | 85.6 88.1 | 86.2 88.7 | 86.3 89.3 | 86.3 89.3 | 86.3 89.3 | 86.3 89.3 | 86.3 89.3 | 86.3 89.3 | 86.3 89.3 | 86.3 89.3 | 86.3 89.3 | 86.3 89.3 | 86.3 89.3 |
| ≥ 10000 IV 9000 | 87.2 87.4 | 89.4 89.6 | 89.7 89.9 | 89.8 90.0 | 90.5 90.7 | 90.4 90.8 | 90.4 90.8 | 90.4 90.8 | 90.4 90.8 | 90.4 90.8 | 90.4 90.8 | 90.4 90.8 | 90.4 90.8 | 90.4 90.8 | 90.4 90.8 | 90.4 90.8 |
| ≥ 8000 IV 7000 | 87.9 88.5 | 90.2 90.9 | 90.6 91.2 | 90.7 91.3 | 91.3 92.0 | 91.4 92.1 | 91.5 92.2 | 91.5 92.2 | 91.5 92.2 | 91.5 92.2 | 91.5 92.2 | 91.5 92.2 | 91.5 92.2 | 91.5 92.2 | 91.5 92.2 | 91.5 92.2 |
| ≥ 6000 IV 5000 | 89.3 89.9 | 91.9 92.6 | 92.2 93.1 | 92.3 93.2 | 93.0 93.8 | 93.1 93.9 | 93.2 94.0 | 93.2 94.1 | 93.2 94.1 | 93.2 94.1 | 93.2 94.1 | 93.2 94.1 | 93.2 94.1 | 93.2 94.1 | 93.2 94.1 | 93.2 94.1 |
| ≥ 4500 IV 4000 | 90.8 91.4 | 93.5 94.5 | 93.9 95.0 | 94.0 95.1 | 94.7 95.8 | 94.8 95.9 | 94.9 96.0 | 95.0 96.1 | 95.0 96.1 | 95.0 96.1 | 95.0 96.1 | 95.0 96.1 | 95.0 96.1 | 95.0 96.1 | 95.0 96.1 | 95.0 96.1 |
| ≥ 3500 IV 3000 | 91.5 92.6 | 94.6 96.0 | 95.1 96.6 | 95.2 96.9 | 95.9 97.5 | 96.0 97.6 | 96.1 97.8 | 96.2 97.9 | 96.2 97.9 | 96.2 97.9 | 96.2 97.9 | 96.2 97.9 | 96.2 97.9 | 96.2 97.9 | 96.2 97.9 | 96.2 97.9 |
| ≥ 2500 IV 2000 | 92.8 93.2 | 96.3 96.7 | 97.0 97.4 | 97.2 97.6 | 97.3 98.3 | 97.9 98.5 | 98.2 98.7 | 98.3 98.8 | 98.3 98.8 | 98.3 98.8 | 98.3 98.8 | 98.3 98.8 | 98.3 98.8 | 98.3 98.8 | 98.3 98.8 | 98.3 98.8 |
| ≥ 1800 IV 1500 | 93.2 93.3 | 96.7 96.9 | 97.4 97.5 | 97.6 97.7 | 98.3 98.5 | 98.5 98.7 | 98.7 98.9 | 98.8 99.0 | 98.8 99.0 | 98.8 99.0 | 98.8 99.0 | 98.8 99.0 | 98.8 99.0 | 98.8 99.0 | 98.8 99.0 | 98.8 99.0 |
| ≥ 1200 IV 1000 | 93.3 93.3 | 96.9 96.9 | 97.5 97.5 | 97.7 97.7 | 98.5 98.5 | 98.7 98.7 | 98.9 98.9 | 99.0 99.0 | 99.0 99.0 | 99.0 99.0 | 99.0 99.0 | 99.0 99.0 | 99.0 99.0 | 99.0 99.0 | 99.0 99.0 | 99.0 99.0 |
| ≥ 900 IV 800 | 93.3 93.3 | 97.0 97.1 | 97.6 97.7 | 97.8 97.9 | 98.6 98.7 | 98.8 98.9 | 99.0 99.1 | 99.1 99.2 | 99.1 99.2 | 99.1 99.2 | 99.1 99.2 | 99.1 99.2 | 99.1 99.2 | 99.1 99.2 | 99.1 99.2 | 99.1 99.2 |
| ≥ 700 IV 600 | 93.3 93.3 | 97.1 97.1 | 97.7 97.7 | 97.9 97.9 | 98.7 98.7 | 98.9 98.9 | 99.1 99.1 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 |
| ≥ 500 IV 400 | 93.3 93.3 | 97.1 97.1 | 97.7 97.7 | 97.9 97.9 | 98.7 98.7 | 99.0 99.0 | 99.2 99.2 | 99.3 99.3 | 99.3 99.3 | 99.3 99.3 | 99.3 99.3 | 99.3 99.3 | 99.3 99.3 | 99.3 99.3 | 99.3 99.3 | 99.3 99.3 |
| ≥ 300 IV 200 | 93.3 93.3 | 97.1 97.1 | 97.7 97.7 | 97.9 97.9 | 98.7 98.7 | 99.0 99.0 | 99.2 99.2 | 99.3 99.3 | 99.3 99.3 | 99.3 99.3 | 99.3 99.3 | 99.3 99.3 | 99.3 99.3 | 99.3 99.3 | 99.3 99.3 | 99.3 99.3 |
| ≥ 100 IV 0 | 93.3 93.3 | 97.1 97.1 | 97.7 97.7 | 97.9 97.9 | 98.7 98.7 | 99.0 99.0 | 99.2 99.2 | 99.3 99.3 | 99.3 99.3 | 99.3 99.3 | 99.3 99.3 | 99.3 99.3 | 99.3 99.3 | 99.3 99.3 | 99.3 99.3 | 99.3 99.3 |

TOTAL NUMBER OF OBSERVATIONS

923

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

7-76

JA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-0000

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥.5 | ≥.25 | ≥.1 | ≥.05 | ≥.025 | ≥.01 | ≥.005 |
| NO CEILING | 77.4 | 79.7 | 80.0 | 80.0 | 80.3 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.5 | 80.5 | 80.6 |
| ≥ 20000 | 80.9 | 83.2 | 83.5 | 83.5 | 83.7 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.9 | 83.9 | 84.1 |
| IV 18000 | 80.9 | 83.2 | 83.5 | 83.5 | 83.7 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.9 | 83.9 | 84.1 |
| IV 16000 | 81.6 | 83.3 | 84.2 | 84.2 | 84.4 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.6 | 84.6 | 84.8 |
| IV 14000 | 82.9 | 85.1 | 85.3 | 85.5 | 85.7 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.9 | 85.9 | 86.1 |
| IV 12000 | 83.8 | 86.6 | 87.0 | 87.0 | 87.2 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.4 | 87.4 | 87.6 |
| IV 10000 | 85.4 | 88.1 | 88.7 | 88.7 | 89.2 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.5 | 89.5 | 89.7 |
| IV 9000 | 85.8 | 88.5 | 89.2 | 89.2 | 89.6 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.9 | 89.9 | 90.1 |
| IV 8000 | 85.9 | 89.0 | 89.8 | 89.8 | 90.2 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.6 | 90.6 | 90.8 |
| IV 7000 | 86.3 | 89.6 | 90.3 | 90.3 | 90.8 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.1 | 91.1 | 91.3 |
| IV 6000 | 86.9 | 90.2 | 91.0 | 91.0 | 91.4 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.8 | 91.8 | 92.0 |
| IV 5000 | 88.5 | 92.0 | 92.7 | 92.7 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.6 | 93.6 | 93.8 |
| IV 4500 | 89.7 | 93.5 | 94.3 | 94.3 | 94.7 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 95.1 | 95.1 | 95.3 |
| IV 4000 | 90.6 | 94.6 | 95.3 | 95.3 | 95.9 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.3 | 96.3 | 96.5 |
| IV 3500 | 91.0 | 95.0 | 95.8 | 95.8 | 96.3 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.7 | 96.7 | 96.9 |
| IV 3000 | 91.4 | 95.4 | 96.4 | 96.4 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.6 | 97.6 | 97.8 |
| IV 2500 | 91.8 | 95.8 | 96.7 | 96.7 | 97.5 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.9 | 97.9 | 98.1 |
| IV 2000 | 91.9 | 96.1 | 97.3 | 97.3 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.6 | 98.6 | 98.8 |
| IV 1800 | 91.9 | 96.1 | 97.3 | 97.3 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.6 | 98.6 | 98.8 |
| IV 1500 | 91.9 | 96.1 | 97.3 | 97.3 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.6 | 98.6 | 98.8 |
| IV 1200 | 91.9 | 96.1 | 97.3 | 97.3 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.6 | 98.6 | 98.8 |
| IV 1000 | 92.0 | 96.4 | 97.6 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 99.1 |
| IV 900 | 92.0 | 96.4 | 97.6 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 99.1 |
| IV 800 | 92.0 | 96.4 | 97.6 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 99.1 |
| IV 700 | 92.0 | 96.4 | 97.6 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 99.1 |
| IV 600 | 92.0 | 96.4 | 97.6 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 99.1 |
| IV 500 | 92.0 | 96.4 | 97.6 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 99.1 |
| IV 400 | 92.0 | 96.4 | 97.6 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 99.1 |
| IV 300 | 92.0 | 96.4 | 97.6 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 99.1 |
| IV 200 | 92.0 | 96.4 | 97.6 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 99.1 |
| IV 100 | 92.0 | 96.4 | 97.6 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 99.1 |
| IV 0 | 92.0 | 96.4 | 97.6 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 99.1 |

TOTAL NUMBER OF OBSERVATIONS

922

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

67-70

JA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-300

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥.5 | ≥.25 | ≥.1 | ≥.05 | ≥.025 | ≥.01 | ≥0 |
| NO CEILING | 80.0 | 82.6 | 82.8 | 83.0 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| ≥ 20000 | 82.5 | 86.1 | 86.3 | 86.4 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| IN 18000 | 83.8 | 86.4 | 86.6 | 86.8 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| IN 16000 | 83.9 | 86.5 | 86.6 | 86.9 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| IN 14000 | 85.0 | 87.6 | 87.8 | 87.9 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| IN 12000 | 85.3 | 88.3 | 88.5 | 88.6 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| IN 10000 | 86.4 | 89.5 | 89.8 | 89.9 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| IN 9000 | 86.6 | 89.8 | 90.0 | 90.1 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| IN 8000 | 86.8 | 90.0 | 90.2 | 90.3 | 90.7 | 90.7 | 91.0 | 91.0 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| IN 7000 | 87.3 | 90.6 | 90.8 | 90.9 | 91.2 | 91.2 | 91.5 | 91.5 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| IN 6000 | 87.3 | 90.7 | 91.0 | 91.1 | 91.4 | 91.4 | 91.7 | 91.7 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| IN 5000 | 88.8 | 92.2 | 92.6 | 92.7 | 93.1 | 93.1 | 93.4 | 93.4 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| IN 4500 | 90.7 | 94.0 | 94.5 | 94.6 | 94.9 | 94.9 | 95.2 | 95.2 | 95.2 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| IN 4000 | 91.3 | 94.9 | 95.3 | 95.5 | 96.0 | 96.0 | 96.3 | 96.3 | 96.3 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| IN 3500 | 92.0 | 95.5 | 96.1 | 96.3 | 96.7 | 96.7 | 97.1 | 97.1 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IN 3000 | 92.1 | 95.8 | 96.3 | 96.5 | 97.0 | 97.0 | 97.3 | 97.3 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IN 2500 | 92.2 | 95.9 | 96.4 | 96.6 | 97.1 | 97.1 | 97.4 | 97.4 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| IN 2000 | 92.7 | 96.4 | 97.0 | 97.2 | 97.6 | 97.6 | 97.9 | 98.0 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IN 1800 | 92.7 | 96.4 | 97.0 | 97.2 | 97.6 | 97.6 | 97.9 | 98.0 | 98.0 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IN 1500 | 92.7 | 96.5 | 97.1 | 97.4 | 97.6 | 97.6 | 97.9 | 98.3 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IN 1200 | 92.8 | 96.6 | 97.4 | 97.7 | 98.2 | 98.3 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IN 1000 | 93.1 | 97.0 | 97.7 | 98.0 | 98.5 | 98.5 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IN 900 | 93.1 | 97.0 | 97.7 | 98.0 | 98.5 | 98.5 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IN 800 | 93.1 | 97.0 | 97.7 | 98.0 | 98.5 | 98.5 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IN 700 | 93.1 | 97.0 | 97.7 | 98.0 | 98.5 | 98.5 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IN 600 | 93.1 | 97.0 | 97.7 | 98.0 | 98.5 | 98.5 | 98.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IN 500 | 93.1 | 97.0 | 97.7 | 98.0 | 98.5 | 98.5 | 98.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IN 400 | 93.1 | 97.0 | 97.7 | 98.0 | 98.5 | 98.5 | 98.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IN 300 | 93.1 | 97.0 | 97.7 | 98.2 | 98.6 | 98.7 | 99.0 | 99.1 | 99.1 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IN 200 | 93.1 | 97.0 | 97.7 | 98.2 | 98.6 | 98.7 | 99.0 | 99.1 | 99.1 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IN 100 | 93.1 | 97.0 | 97.7 | 98.2 | 98.6 | 98.7 | 99.0 | 99.1 | 99.1 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IN 0 | 93.1 | 97.0 | 97.7 | 98.2 | 98.6 | 98.7 | 99.0 | 99.1 | 99.1 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS

921

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 STATION GEORGE AFB CA/VICTORVILLE

7-76 YEARS

11 MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

16 HOURS

| CEILING FEET | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/16 | ≥. | ≥0 |
| NO CEILING ≥ 20000 | 73.6 34.4 | 80.1 46.0 | 80.4 86.4 | 80.5 66.5 | 80.7 86.8 | 80.7 86.8 | 80.8 86.9 | 80.8 86.9 | 80.8 86.9 | 80.8 86.9 | 80.8 86.9 | 80.8 86.9 | 80.8 86.9 | 80.8 86.9 | 80.8 86.9 | 80.8 86.9 |
| IVN 18000 16000 | 84.0 85.0 | 86.3 86.7 | 86.6 87.1 | 86.8 87.3 | 87.1 87.6 | 87.1 87.6 | 87.2 87.7 | 87.2 87.7 | 87.2 87.7 | 87.2 87.7 | 87.2 87.7 | 87.2 87.7 | 87.2 87.7 | 87.2 87.7 | 87.2 87.7 | 87.2 87.7 |
| IVN 14000 12000 | 85.9 86.9 | 87.7 88.9 | 88.0 89.3 | 88.2 89.4 | 88.5 89.8 | 88.6 89.8 | 88.7 89.9 | 88.7 89.9 | 88.7 89.9 | 88.7 89.9 | 88.7 89.9 | 88.7 89.9 | 88.7 89.9 | 88.7 89.9 | 88.7 89.9 | 88.7 89.9 |
| IVN 10000 9000 | 88.2 88.5 | 90.3 90.6 | 90.8 91.1 | 90.9 91.2 | 91.3 91.7 | 91.4 91.7 | 91.4 91.8 | 91.5 91.8 | 91.5 91.8 | 91.5 91.8 | 91.5 91.8 | 91.5 91.8 | 91.5 91.8 | 91.5 91.8 | 91.5 91.8 | 91.5 91.8 |
| IVN 8000 7000 | 88.7 89.0 | 90.9 91.3 | 91.4 91.8 | 91.6 92.0 | 92.0 92.4 | 92.1 92.5 | 92.2 92.6 | 92.2 92.7 | 92.3 92.7 | 92.3 92.7 | 92.3 92.7 | 92.3 92.7 | 92.3 92.7 | 92.3 92.7 | 92.3 92.7 | 92.3 92.7 |
| IVN 6000 5000 | 89.6 90.9 | 92.0 93.3 | 92.6 93.9 | 92.7 94.1 | 93.2 94.5 | 93.2 94.6 | 93.3 94.7 | 93.4 94.8 | 93.4 94.8 | 93.4 94.8 | 93.4 94.8 | 93.4 94.8 | 93.4 94.8 | 93.4 94.8 | 93.4 94.8 | 93.4 94.8 |
| IVN 4500 4000 | 91.6 92.2 | 94.1 94.9 | 94.7 95.6 | 94.9 95.8 | 95.4 96.3 | 95.4 96.3 | 95.6 96.5 | 95.7 96.6 | 95.7 96.6 | 95.7 96.6 | 95.7 96.6 | 95.7 96.6 | 95.7 96.6 | 95.7 96.6 | 95.7 96.6 | 95.7 96.6 |
| IVN 3500 3000 | 92.5 92.9 | 95.2 95.8 | 95.9 96.5 | 96.1 96.7 | 96.6 97.3 | 96.7 97.3 | 96.8 97.5 | 96.9 97.6 | 96.9 97.6 | 96.9 97.6 | 96.9 97.6 | 96.9 97.6 | 96.9 97.6 | 96.9 97.6 | 96.9 97.6 | 96.9 97.6 |
| IVN 2500 2000 | 93.1 93.4 | 96.0 96.4 | 96.8 97.2 | 97.0 97.5 | 97.6 98.1 | 97.7 98.2 | 97.8 98.3 | 98.0 98.5 | 98.0 98.5 | 98.0 98.5 | 98.0 98.5 | 98.0 98.5 | 98.0 98.5 | 98.0 98.5 | 98.0 98.5 | 98.0 98.5 |
| IVN 1800 1500 | 93.4 93.5 | 96.4 96.5 | 97.2 97.3 | 97.5 97.6 | 98.1 98.2 | 98.2 98.3 | 98.4 98.5 | 98.5 98.6 | 98.5 98.6 | 98.5 98.6 | 98.5 98.6 | 98.5 98.6 | 98.5 98.6 | 98.5 98.6 | 98.5 98.6 | 98.5 98.6 |
| IVN 1200 1000 | 93.6 93.6 | 96.6 96.7 | 97.4 97.5 | 97.7 97.8 | 98.3 98.4 | 98.4 98.5 | 98.6 98.7 | 98.7 98.8 | 98.7 98.8 | 98.7 98.8 | 98.7 98.8 | 98.7 98.8 | 98.7 98.8 | 98.7 98.8 | 98.7 98.8 | 98.7 98.8 |
| IVN 900 800 | 93.6 93.6 | 96.7 96.7 | 97.5 97.6 | 97.8 97.8 | 98.4 98.5 | 98.5 98.6 | 98.7 98.7 | 98.8 98.9 | 98.8 98.9 | 98.8 98.9 | 98.8 98.9 | 98.8 98.9 | 98.8 98.9 | 98.8 98.9 | 98.8 98.9 | 98.8 98.9 |
| IVN 700 600 | 93.6 93.6 | 96.7 96.7 | 97.6 97.6 | 97.9 97.9 | 98.5 98.5 | 98.6 98.6 | 98.8 98.8 | 98.9 98.9 | 98.9 98.9 | 98.9 98.9 | 98.9 98.9 | 98.9 98.9 | 98.9 98.9 | 98.9 98.9 | 98.9 98.9 | 98.9 98.9 |
| IVN 500 400 | 93.6 93.6 | 96.8 96.8 | 97.6 97.7 | 97.9 97.9 | 98.6 98.6 | 98.7 98.7 | 98.9 98.9 | 99.1 99.1 | 99.1 99.1 | 99.1 99.1 | 99.1 99.1 | 99.1 99.1 | 99.1 99.1 | 99.1 99.1 | 99.1 99.1 | 99.1 99.1 |
| IVN 300 200 | 93.6 93.6 | 96.8 96.8 | 97.7 97.7 | 98.0 98.0 | 98.6 98.6 | 98.8 98.8 | 99.0 99.0 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 |
| IVN 100 0 | 93.6 93.6 | 96.8 96.8 | 97.7 97.7 | 98.0 98.0 | 98.6 98.6 | 98.8 98.8 | 99.0 99.0 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 |

TOTAL NUMBER OF OBSERVATIONS

7064

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2331 STATION GEORGE AFB CA/VICTORVILLE

07-70 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

7000-
HOURS

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 0 |
| NO CEILING | 82.0 | 85.4 | 85.8 | 85.8 | 85.9 | 85.9 | 75.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| ≥ 20000 | 82.4 | 88.8 | 89.2 | 89.2 | 89.3 | 89.3 | 84.3 | 89.3 | 89.3 | 89.2 | 89.1 | 89.7 | 89.3 | 89.3 |
| IV 18000 | 85.4 | 88.8 | 89.2 | 89.2 | 89.3 | 89.3 | 84.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.7 | 89.3 | 89.3 |
| IV 16000 | 85.4 | 88.8 | 89.2 | 89.2 | 89.3 | 89.3 | 84.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.7 | 89.3 | 89.3 |
| IV 14000 | 85.5 | 88.9 | 89.3 | 89.3 | 89.5 | 89.5 | 84.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| IV 12000 | 86.5 | 90.7 | 90.7 | 90.7 | 90.8 | 90.8 | 91.8 | 90.9 | 90.8 | 90.8 | 90.8 | 90.5 | 90.8 | 90.8 |
| IV 10000 | 88.0 | 91.8 | 92.3 | 92.3 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| IV 9000 | 88.7 | 92.5 | 93.0 | 93.0 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| IV 8000 | 88.9 | 92.5 | 93.3 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| IV 7000 | 89.8 | 93.7 | 94.3 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| IV 6000 | 90.3 | 94.5 | 95.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 5000 | 91.5 | 96.0 | 96.6 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| IV 4500 | 92.1 | 96.6 | 97.1 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 4000 | 93.2 | 98.0 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 3500 | 93.3 | 98.2 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 3000 | 93.3 | 98.5 | 99.0 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 2500 | 93.3 | 98.5 | 99.0 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 2000 | 93.6 | 98.8 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 1800 | 93.6 | 98.8 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 1500 | 93.6 | 98.8 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1200 | 93.6 | 98.8 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1000 | 93.6 | 98.8 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 900 | 93.6 | 98.8 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 800 | 93.6 | 98.8 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 700 | 93.6 | 98.8 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 600 | 93.6 | 98.8 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 500 | 93.6 | 98.8 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 400 | 93.6 | 98.8 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 300 | 93.6 | 98.8 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 200 | 93.6 | 98.8 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 100 | 93.6 | 98.8 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 0 | 93.6 | 98.8 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 STATION GEORGE AFB CA/VICTORVILLE

57-71

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2204-2207

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|------|------|------|------|------|-------|-------|------|-------|--------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0.01 |
| NO CEILING ≥ 20000 | 81.0 | 84.4 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| IV 18000 | 84.6 | 86.2 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| IV 16000 | 84.6 | 86.2 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| IV 14000 | 84.9 | 88.5 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| IV 12000 | 86.1 | 89.9 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| IV 10000 | 87.4 | 91.4 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| IV 9000 | 87.6 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| IV 8000 | 87.9 | 92.1 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| IV 7000 | 88.6 | 92.8 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| IV 6000 | 89.9 | 94.3 | 94.7 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| IV 5000 | 91.1 | 95.6 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| IV 4500 | 91.5 | 96.0 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 4000 | 91.9 | 96.5 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| IV 3500 | 92.2 | 96.8 | 97.9 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 3000 | 92.4 | 96.9 | 98.2 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| IV 2500 | 92.5 | 97.1 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 2000 | 92.6 | 97.5 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 1800 | 92.5 | 97.6 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 1500 | 92.6 | 97.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 1200 | 92.6 | 97.9 | 99.0 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 1000 | 92.8 | 97.9 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 900 | 92.8 | 97.9 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 800 | 92.8 | 98.1 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 700 | 92.8 | 98.1 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 600 | 92.8 | 98.1 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 500 | 92.8 | 98.1 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 400 | 92.8 | 98.1 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 300 | 92.8 | 98.1 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 200 | 92.8 | 98.1 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 100 | 92.8 | 98.1 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 0 | 92.8 | 98.1 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS

720

DATA PROCESSING BRANCH
USAF ETAC
AID WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

67-70

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-800
MOON

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥.5 | ≥.25 | ≥.1 | ≥.05 | ≥.025 | ≥.01 | ≥0 |
| NO CEILING ≥ 20000 | 72.9 | 74.3 | 75.3 | 75.5 | 76.1 | 76.1 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 |
| ≥ 18000 | 72.9 | 81.6 | 82.5 | 82.7 | 83.3 | 83.3 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| ≥ 16000 | 80.0 | 81.7 | 82.6 | 82.9 | 83.5 | 83.5 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| ≥ 14000 | 81.7 | 83.5 | 84.4 | 84.6 | 85.3 | 85.3 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| ≥ 12000 | 83.3 | 85.2 | 86.2 | 86.5 | 87.2 | 87.2 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| ≥ 10000 | 84.9 | 87.1 | 88.4 | 88.7 | 89.4 | 89.4 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| ≥ 9000 | 85.5 | 87.8 | 89.1 | 89.4 | 90.1 | 90.1 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 8000 | 85.8 | 88.2 | 89.6 | 90.1 | 90.9 | 91.0 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 7000 | 86.8 | 89.1 | 90.5 | 91.0 | 91.8 | 92.0 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 6000 | 87.8 | 90.2 | 91.6 | 92.1 | 92.9 | 93.0 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| ≥ 5000 | 88.7 | 91.1 | 92.6 | 93.0 | 93.9 | 94.0 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 4500 | 89.2 | 91.7 | 93.1 | 93.6 | 94.4 | 94.6 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 4000 | 89.3 | 92.7 | 94.3 | 94.8 | 95.7 | 95.9 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 3500 | 90.3 | 93.4 | 95.0 | 95.5 | 96.5 | 96.6 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 3000 | 90.8 | 94.0 | 95.6 | 96.1 | 97.2 | 97.3 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 2500 | 91.4 | 94.7 | 96.3 | 96.9 | 98.0 | 98.1 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 2000 | 91.7 | 95.3 | 96.9 | 97.5 | 98.7 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 1800 | 91.8 | 95.4 | 97.0 | 97.6 | 98.8 | 98.9 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 1500 | 92.0 | 95.5 | 97.2 | 97.8 | 98.9 | 99.1 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1200 | 92.0 | 95.5 | 97.3 | 97.9 | 99.1 | 99.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1000 | 92.0 | 95.5 | 97.3 | 97.9 | 99.1 | 99.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 900 | 92.0 | 95.5 | 97.3 | 97.9 | 99.1 | 99.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 800 | 92.0 | 95.5 | 97.3 | 97.9 | 99.1 | 99.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 700 | 92.0 | 95.5 | 97.3 | 97.9 | 99.1 | 99.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 600 | 92.0 | 95.5 | 97.3 | 97.9 | 99.1 | 99.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 500 | 92.0 | 95.5 | 97.3 | 97.9 | 99.1 | 99.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 400 | 92.0 | 95.5 | 97.3 | 97.9 | 99.1 | 99.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 300 | 92.0 | 95.5 | 97.3 | 97.9 | 99.1 | 99.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 200 | 92.0 | 95.5 | 97.3 | 97.9 | 99.1 | 99.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 100 | 92.0 | 95.5 | 97.3 | 97.9 | 99.1 | 99.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 0 | 92.0 | 95.5 | 97.3 | 97.9 | 99.1 | 99.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS

346

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 STATION GEORGE AFB CA/VICTORVILLE

4-7-70

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2300-1100

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|--------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0.01 | ≥0 |
| NO CEILING ≥ 20000 | 69.1 | 71.8 | 71.8 | 72.1 | 72.4 | 72.4 | 72.4 | 72.5 | 72.5 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 |
| IV 18000 | 70.6 | 81.5 | 81.8 | 82.1 | 82.6 | 82.6 | 82.7 | 82.9 | 82.8 | 82.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 |
| IV 16000 | 79.4 | 82.4 | 82.6 | 83.0 | 83.4 | 83.4 | 83.6 | 83.7 | 83.7 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| IV 14000 | 79.8 | 82.8 | 83.1 | 83.4 | 83.9 | 83.9 | 84.0 | 84.1 | 84.1 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| IV 12000 | 82.2 | 85.3 | 85.6 | 85.9 | 86.4 | 86.4 | 86.5 | 86.6 | 86.6 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| IV 10000 | 83.9 | 87.2 | 87.5 | 87.9 | 88.4 | 88.4 | 88.5 | 88.5 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| IV 9000 | 85.8 | 89.1 | 89.3 | 89.8 | 90.3 | 90.3 | 90.4 | 90.5 | 90.5 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| IV 8000 | 86.2 | 89.5 | 89.7 | 90.2 | 90.7 | 90.7 | 90.8 | 90.9 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| IV 7000 | 86.5 | 90.1 | 90.4 | 90.9 | 91.4 | 91.4 | 91.6 | 91.8 | 91.8 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| IV 6000 | 86.9 | 90.4 | 90.8 | 91.2 | 91.7 | 91.7 | 92.0 | 92.2 | 92.2 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| IV 5000 | 87.6 | 91.2 | 91.6 | 92.1 | 92.5 | 92.5 | 92.8 | 93.1 | 93.1 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| IV 4500 | 88.6 | 92.4 | 92.8 | 93.3 | 93.7 | 93.7 | 94.0 | 94.4 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 4000 | 89.1 | 93.0 | 93.4 | 93.8 | 94.3 | 94.3 | 94.6 | 95.0 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| IV 3500 | 89.7 | 93.5 | 94.0 | 94.4 | 94.9 | 94.9 | 95.1 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 3000 | 90.1 | 94.1 | 94.4 | 94.9 | 95.4 | 95.4 | 95.6 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| IV 2500 | 91.1 | 95.4 | 95.7 | 96.3 | 96.9 | 96.9 | 97.4 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| IV 2000 | 91.6 | 95.9 | 96.3 | 97.0 | 97.6 | 97.6 | 98.1 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 1800 | 92.3 | 96.7 | 97.2 | 97.9 | 98.5 | 98.5 | 98.9 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 1500 | 92.4 | 96.8 | 97.3 | 98.0 | 98.6 | 98.6 | 99.1 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 1200 | 92.4 | 96.8 | 97.3 | 98.0 | 98.6 | 98.6 | 99.1 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 1000 | 92.7 | 97.0 | 97.5 | 98.2 | 98.8 | 98.8 | 99.3 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 900 | 92.7 | 97.0 | 97.5 | 98.2 | 98.8 | 98.8 | 99.3 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 800 | 92.8 | 97.2 | 97.6 | 98.3 | 98.9 | 98.9 | 99.4 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 92.8 | 97.2 | 97.6 | 98.3 | 98.9 | 98.9 | 99.4 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 92.8 | 97.2 | 97.6 | 98.3 | 98.9 | 98.9 | 99.4 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 92.8 | 97.2 | 97.6 | 98.3 | 98.9 | 98.9 | 99.4 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 92.8 | 97.2 | 97.6 | 98.3 | 98.9 | 98.9 | 99.4 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 92.8 | 97.2 | 97.6 | 98.3 | 98.9 | 98.9 | 99.4 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 92.8 | 97.2 | 97.6 | 98.3 | 98.9 | 98.9 | 99.4 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 92.8 | 97.2 | 97.6 | 98.3 | 98.9 | 98.9 | 99.4 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 92.8 | 97.2 | 97.6 | 98.3 | 98.9 | 98.9 | 99.4 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

845

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

07-76

FE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-700

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-------------------|--------------------------|------|------|------|------|-------|------|-------|------|------|------|------|-------|-------|-------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .5 | ≥ .3 | ≥ .1 | ≥ .05 | ≥ .03 | ≥ .01 | ≥ 0 |
| NO CEILING | 63.6 | 66.1 | 66.8 | 66.8 | 66.8 | 66.8 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 |
| ≥ 20000 | 73.8 | 77.0 | 77.9 | 77.9 | 78.0 | 78.0 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 |
| ≥ 18000 | 74.5 | 77.8 | 78.6 | 78.6 | 78.7 | 78.7 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 |
| ≥ 16000 | 75.4 | 78.7 | 79.6 | 79.6 | 79.7 | 79.7 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| ≥ 14000 | 78.1 | 81.5 | 82.5 | 82.5 | 82.6 | 82.6 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| ≥ 12000 | 79.8 | 83.4 | 84.5 | 84.6 | 84.7 | 84.7 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| ≥ 10000 | 81.0 | 85.1 | 86.2 | 86.3 | 86.4 | 86.4 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 9000 | 81.7 | 85.8 | 86.9 | 87.0 | 87.1 | 87.1 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| ≥ 8000 | 83.4 | 87.5 | 88.6 | 88.7 | 88.7 | 88.9 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 7000 | 83.8 | 87.9 | 88.9 | 89.1 | 89.3 | 89.3 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| ≥ 6000 | 84.4 | 88.7 | 89.8 | 89.9 | 90.1 | 90.1 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 5000 | 86.2 | 90.6 | 91.8 | 91.9 | 92.2 | 92.2 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| ≥ 4500 | 87.3 | 91.9 | 93.1 | 93.3 | 93.5 | 93.5 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 4000 | 89.5 | 94.2 | 95.4 | 95.6 | 95.8 | 95.8 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 3500 | 90.5 | 95.2 | 96.4 | 96.5 | 96.8 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 3000 | 91.0 | 95.7 | 96.9 | 97.1 | 97.4 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 2500 | 91.6 | 96.4 | 97.6 | 97.8 | 98.1 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 2000 | 92.3 | 97.1 | 98.3 | 98.6 | 98.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 1800 | 92.3 | 97.1 | 98.3 | 98.6 | 98.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 1500 | 92.3 | 97.1 | 98.3 | 98.7 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 1200 | 92.3 | 97.1 | 98.3 | 98.7 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 1000 | 92.3 | 97.1 | 98.3 | 98.7 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 900 | 92.3 | 97.1 | 98.3 | 98.7 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 800 | 92.3 | 97.1 | 98.3 | 98.7 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 700 | 92.3 | 97.1 | 98.3 | 98.7 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 600 | 92.3 | 97.1 | 98.3 | 98.7 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 500 | 92.3 | 97.1 | 98.3 | 98.7 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 400 | 92.3 | 97.1 | 98.3 | 98.7 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 300 | 92.3 | 97.1 | 98.3 | 98.7 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 200 | 92.3 | 97.1 | 98.3 | 98.7 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 100 | 92.3 | 97.1 | 98.3 | 98.7 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 0 | 92.3 | 97.1 | 98.3 | 98.7 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |

TOTAL NUMBER OF OBSERVATIONS

832

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 STATION GEORGE AFB CA/VICTORVILLE

27-76

PC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1306-066

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.4 | ≥1 | ≥.5 | ≥.1 | ≥. | ≥.10 | ≥. | ≥. |
| NO CEILING | 72.3 | 75.3 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 |
| ≥ 20000 | 76.4 | 82.2 | 82.5 | 82.5 | 82.6 | 82.6 | 82.7 | 82.7 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| IV 18000 | 74.2 | 83.1 | 83.3 | 83.3 | 83.4 | 83.4 | 83.6 | 83.4 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| IV 16000 | 79.5 | 83.3 | 83.6 | 83.6 | 83.7 | 83.7 | 83.8 | 83.8 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| IV 14000 | 80.8 | 84.8 | 85.1 | 85.2 | 85.4 | 85.4 | 85.5 | 85.5 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| IV 12000 | 83.3 | 87.4 | 88.1 | 88.5 | 88.8 | 88.8 | 89.0 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| IV 10000 | 84.4 | 88.5 | 89.2 | 89.6 | 89.9 | 89.9 | 90.0 | 90.0 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| IV 9000 | 85.0 | 89.1 | 89.8 | 90.2 | 90.5 | 90.5 | 90.6 | 90.6 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| IV 8000 | 85.8 | 90.0 | 90.8 | 91.1 | 91.5 | 91.5 | 91.6 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| IV 7000 | 86.3 | 90.5 | 91.2 | 91.6 | 92.0 | 92.0 | 92.1 | 92.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| IV 6000 | 86.8 | 91.1 | 91.8 | 92.2 | 92.6 | 92.6 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| IV 5000 | 88.6 | 93.0 | 93.8 | 94.1 | 94.5 | 94.5 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| IV 4500 | 89.6 | 94.0 | 94.7 | 95.1 | 95.4 | 95.4 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 4000 | 91.1 | 95.7 | 96.4 | 96.8 | 97.1 | 97.1 | 97.2 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 3500 | 91.5 | 96.0 | 96.9 | 97.4 | 97.7 | 97.7 | 97.8 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| IV 3000 | 92.1 | 96.6 | 97.5 | 98.0 | 98.3 | 98.3 | 98.4 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 2500 | 92.8 | 97.5 | 98.3 | 98.8 | 99.2 | 99.2 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 2000 | 92.9 | 97.6 | 98.4 | 99.2 | 99.5 | 99.5 | 99.6 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1800 | 92.9 | 97.6 | 98.4 | 99.2 | 99.5 | 99.5 | 99.6 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1500 | 93.0 | 97.7 | 98.6 | 99.3 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 93.0 | 97.7 | 98.6 | 99.3 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 93.0 | 97.7 | 98.6 | 99.3 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 93.0 | 97.7 | 98.6 | 99.3 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 93.0 | 97.7 | 98.6 | 99.3 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 93.0 | 97.7 | 98.6 | 99.3 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 93.0 | 97.7 | 98.6 | 99.3 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 93.0 | 97.7 | 98.6 | 99.3 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 93.0 | 97.7 | 98.6 | 99.3 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 93.0 | 97.7 | 98.6 | 99.3 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 93.0 | 97.7 | 98.6 | 99.3 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 93.0 | 97.7 | 98.6 | 99.3 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 93.0 | 97.7 | 98.6 | 99.3 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

833

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

67-76

FF

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

210-260

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | | |
|-------------------|--------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|--------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0.01 | ≥0.005 | ≥0.001 |
| NO CEILING | 78.3 | 82.3 | 82.5 | 82.5 | 82.7 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| IV 20000 | 83.6 | 87.8 | 88.0 | 88.0 | 88.2 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| IV 18000 | 83.6 | 87.8 | 88.0 | 88.0 | 88.2 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| IV 16000 | 83.9 | 88.0 | 88.3 | 88.3 | 88.4 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| IV 14000 | 85.0 | 89.2 | 89.5 | 89.5 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| IV 12000 | 86.4 | 90.9 | 91.3 | 91.3 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| IV 10000 | 87.7 | 92.3 | 92.7 | 92.7 | 92.9 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| IV 9000 | 88.2 | 92.8 | 93.2 | 93.2 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| IV 8000 | 89.1 | 93.8 | 94.1 | 94.1 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| IV 7000 | 89.4 | 94.1 | 94.5 | 94.5 | 94.7 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| IV 6000 | 89.7 | 94.6 | 95.0 | 95.0 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| IV 5000 | 91.1 | 95.1 | 96.4 | 96.4 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| IV 4500 | 91.4 | 96.3 | 96.7 | 96.7 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 4000 | 92.3 | 97.2 | 97.6 | 97.6 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| IV 3500 | 93.1 | 98.0 | 98.3 | 98.4 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 3000 | 93.3 | 98.2 | 98.6 | 98.7 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 2500 | 93.5 | 98.4 | 98.8 | 98.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 2000 | 93.5 | 98.6 | 98.9 | 99.0 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 1800 | 93.5 | 98.6 | 98.9 | 99.0 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 1500 | 93.5 | 98.8 | 99.2 | 99.3 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1200 | 93.5 | 99.0 | 99.4 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 93.5 | 99.0 | 99.4 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 93.5 | 99.0 | 99.4 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 93.5 | 99.0 | 99.4 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 93.5 | 99.0 | 99.4 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 93.5 | 99.0 | 99.4 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 93.5 | 99.0 | 99.4 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 93.5 | 99.0 | 99.4 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 93.5 | 99.0 | 99.4 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 93.5 | 99.0 | 99.4 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 93.5 | 99.0 | 99.4 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 93.5 | 99.0 | 99.4 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

836

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB TX/VICTORVILLE

7-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|-------|------|-------|--------|-------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0.01 | ≥0 |
| NO CEILING | 72.7 | 75.7 | 76.1 | 76.2 | 76.3 | 76.3 | 76.4 | 76.4 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 |
| ≥ 20000 | 79.5 | 82.9 | 83.3 | 83.4 | 83.7 | 83.7 | 83.8 | 83.8 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| ≥ 18000 | 79.9 | 83.3 | 83.7 | 83.8 | 84.1 | 84.1 | 84.2 | 84.2 | 84.2 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| ≥ 16000 | 80.4 | 83.7 | 84.2 | 84.3 | 84.5 | 84.5 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 14000 | 81.9 | 85.4 | 85.9 | 86.0 | 86.2 | 86.3 | 86.4 | 86.4 | 86.4 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| ≥ 12000 | 83.6 | 87.2 | 87.8 | 88.0 | 88.3 | 88.3 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| ≥ 10000 | 85.2 | 89.0 | 89.6 | 89.8 | 90.1 | 90.1 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 9000 | 85.7 | 89.5 | 90.2 | 90.3 | 90.6 | 90.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| ≥ 8000 | 86.4 | 90.3 | 91.0 | 91.2 | 91.5 | 91.5 | 91.7 | 91.7 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 7000 | 86.8 | 90.8 | 91.5 | 91.7 | 92.0 | 92.1 | 92.2 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 6000 | 87.6 | 91.7 | 92.4 | 92.6 | 92.9 | 93.0 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 5000 | 88.9 | 92.1 | 93.9 | 94.1 | 94.4 | 94.5 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 4500 | 89.5 | 93.3 | 94.5 | 94.8 | 95.1 | 95.1 | 95.3 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 4000 | 90.6 | 95.0 | 95.8 | 96.1 | 96.4 | 96.4 | 96.6 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 3500 | 91.2 | 95.6 | 96.5 | 96.7 | 97.1 | 97.1 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 3000 | 91.7 | 96.2 | 97.1 | 97.4 | 97.7 | 97.9 | 98.0 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 2500 | 92.1 | 96.7 | 97.6 | 98.0 | 98.4 | 98.4 | 98.6 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 2000 | 92.6 | 97.3 | 98.1 | 98.5 | 99.0 | 99.0 | 99.2 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 1800 | 92.6 | 97.3 | 98.2 | 98.6 | 99.0 | 99.1 | 99.3 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 1500 | 92.7 | 97.4 | 98.3 | 98.8 | 99.2 | 99.3 | 99.5 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1200 | 92.7 | 97.5 | 98.4 | 98.9 | 99.3 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1000 | 92.7 | 97.5 | 98.4 | 98.9 | 99.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 900 | 92.7 | 97.5 | 98.4 | 98.9 | 99.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 800 | 92.8 | 97.6 | 98.5 | 98.9 | 99.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 700 | 92.8 | 97.6 | 98.5 | 98.9 | 99.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 500 | 92.8 | 97.6 | 98.5 | 98.9 | 99.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 400 | 92.8 | 97.6 | 98.5 | 98.9 | 99.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 300 | 92.8 | 97.6 | 98.5 | 98.9 | 99.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 200 | 92.8 | 97.6 | 98.5 | 98.9 | 99.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 100 | 92.8 | 97.6 | 98.5 | 98.9 | 99.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 0 | 92.8 | 97.6 | 98.5 | 98.9 | 99.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS

6485

DATA PROCESSING BRANCH
USAF ETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

22121 GRUKE AFB CA/VICTORVILLE

67-75

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

3000-200

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 83.0 | 87.5 | 88.5 | 88.5 | 88.5 | 89.5 | 88.5 | 89.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| ≥ 20000 | 85.9 | 90.4 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 18000 | 85.9 | 90.4 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 16000 | 86.0 | 90.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥ 14000 | 86.7 | 91.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| ≥ 12000 | 87.3 | 92.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 10000 | 88.0 | 92.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 9000 | 88.2 | 93.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 8000 | 88.6 | 93.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 7000 | 89.1 | 93.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 6000 | 89.6 | 94.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 5000 | 90.7 | 95.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 4500 | 91.1 | 96.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 4000 | 91.7 | 96.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 3500 | 91.7 | 96.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 3000 | 92.1 | 97.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 2500 | 92.6 | 98.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 2000 | 92.6 | 98.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 1800 | 92.7 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1500 | 92.7 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1200 | 92.7 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1000 | 92.7 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 900 | 92.7 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 800 | 92.7 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 700 | 92.7 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 600 | 92.7 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 500 | 92.7 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 400 | 92.7 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 300 | 92.7 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 200 | 92.7 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 100 | 92.7 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 0 | 92.7 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |

TOTAL NUMBER OF OBSERVATIONS

806

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

23111 GEORGE AFB CA/VICTORVILLE

17-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0200-2300
HOURS

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-------------------|--------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.4 | ≥1 | ≥.5 | ≥.4 | ≥.3 | ≥.25 | ≥.2 | ≥.1 |
| NO CEILING | 83.0 | 87.1 | 88.2 | 88.5 | 88.7 | 89.7 | 90.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| ≥ 20000 | 85.3 | 89.3 | 90.6 | 90.9 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 18000 | 85.4 | 89.5 | 90.7 | 91.0 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| ≥ 16000 | 85.5 | 89.6 | 90.9 | 91.1 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 14000 | 86.3 | 90.4 | 91.6 | 91.9 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 12000 | 87.1 | 91.1 | 92.4 | 92.6 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 10000 | 87.4 | 91.5 | 92.8 | 93.1 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| ≥ 9000 | 87.4 | 91.5 | 92.8 | 93.1 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| ≥ 8000 | 88.2 | 92.3 | 93.5 | 93.9 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 7000 | 88.3 | 92.4 | 93.7 | 94.0 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 6000 | 89.0 | 93.0 | 94.3 | 94.7 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 5000 | 89.7 | 93.8 | 95.1 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 4500 | 90.6 | 94.7 | 95.9 | 96.3 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 4000 | 91.4 | 95.4 | 96.8 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 3500 | 91.8 | 95.9 | 97.3 | 97.7 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 3000 | 92.5 | 96.7 | 98.1 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 2500 | 92.8 | 97.0 | 98.4 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 2000 | 93.3 | 97.7 | 99.1 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1800 | 93.3 | 97.7 | 99.1 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1500 | 93.4 | 97.8 | 99.2 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 93.4 | 97.8 | 99.2 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 93.4 | 97.8 | 99.2 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 93.4 | 97.8 | 99.2 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 93.4 | 97.8 | 99.2 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 93.4 | 97.8 | 99.2 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 93.4 | 97.8 | 99.2 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 93.4 | 97.8 | 99.2 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 93.4 | 97.8 | 99.2 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 93.4 | 97.8 | 99.2 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 93.4 | 97.8 | 99.2 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 93.4 | 97.8 | 99.2 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 93.4 | 97.8 | 99.2 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

783

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 STATION GEORGE AFB CA/VICTORVILLE

67-76 YEARS

11A MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-8999
HOURS U.S.

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|---------|-------|---------|---------|-------|-------|-------|-------|-------|--------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 1/2 | ≥ 2 | ≥ 1 1/2 | ≥ 1 1/4 | ≥ 1 | ≥ 3/4 | ≥ 1/2 | ≥ 1/4 | ≥ 1/8 | ≥ 1/16 | ≥ 0 |
| NO CEILING ≥ 20000 | 73.6 | 77.8 | 79.1 | 79.8 | 80.2 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 |
| IV 18000 | 79.8 | 84.0 | 85.8 | 86.4 | 86.8 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| IV 16000 | 79.8 | 84.0 | 85.8 | 86.4 | 86.8 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| IV 14000 | 81.4 | 85.7 | 87.4 | 88.0 | 88.5 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| IV 12000 | 82.6 | 86.8 | 88.0 | 89.2 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| IV 10000 | 84.1 | 88.6 | 90.4 | 91.2 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| IV 9000 | 84.1 | 88.6 | 90.4 | 91.2 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| IV 8000 | 84.6 | 89.0 | 90.9 | 91.6 | 92.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| IV 7000 | 85.2 | 89.8 | 91.6 | 92.4 | 92.8 | 92.9 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| IV 6000 | 86.1 | 90.8 | 92.6 | 93.4 | 93.8 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| IV 5000 | 88.3 | 92.9 | 94.8 | 95.5 | 96.0 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| IV 4500 | 88.7 | 93.4 | 95.2 | 96.0 | 96.4 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| IV 4000 | 90.1 | 94.8 | 96.6 | 97.4 | 97.8 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| IV 3500 | 90.4 | 95.1 | 97.0 | 97.7 | 98.2 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 3000 | 90.8 | 95.4 | 97.3 | 98.0 | 98.5 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 2500 | 91.1 | 95.9 | 97.7 | 98.5 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 2000 | 91.3 | 96.3 | 98.3 | 99.0 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1800 | 91.4 | 96.4 | 98.4 | 99.1 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1500 | 91.4 | 96.4 | 98.4 | 99.1 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1200 | 91.5 | 96.5 | 98.5 | 99.2 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1000 | 91.5 | 96.5 | 98.5 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 91.5 | 96.5 | 98.5 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 91.5 | 96.5 | 98.5 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 91.5 | 96.5 | 98.5 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 91.5 | 96.5 | 98.5 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 91.5 | 96.5 | 98.5 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 91.5 | 96.5 | 98.5 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 91.5 | 96.5 | 98.5 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 91.5 | 96.5 | 98.5 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 91.5 | 96.5 | 98.5 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 91.5 | 96.5 | 98.5 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

920

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

17-76

1A

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1966-1967
100

| CEILING FEET | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|--------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 1/8 | ≥ 1/16 | ≥ 1/32 | ≥ 0 |
| NO CEILING | 76.3 | 77.5 | 77.9 | 78.2 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| ≥ 20000 | 83.2 | 84.9 | 85.5 | 85.8 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| ≥ 18000 | 83.2 | 85.0 | 85.6 | 85.9 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| ≥ 16000 | 83.5 | 85.3 | 85.9 | 86.2 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| ≥ 14000 | 84.0 | 86.0 | 86.5 | 86.9 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| ≥ 12000 | 85.1 | 87.1 | 87.6 | 87.9 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| ≥ 10000 | 86.4 | 88.5 | 89.0 | 89.4 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| ≥ 9000 | 86.6 | 88.7 | 89.3 | 89.6 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| ≥ 8000 | 87.5 | 89.6 | 90.1 | 90.4 | 90.8 | 90.8 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| ≥ 7000 | 88.3 | 90.4 | 91.0 | 91.3 | 91.6 | 91.6 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 6000 | 88.9 | 91.1 | 91.6 | 92.0 | 92.3 | 92.3 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| ≥ 5000 | 91.2 | 93.4 | 93.9 | 94.2 | 94.6 | 94.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 4500 | 92.1 | 94.2 | 94.8 | 95.1 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 4000 | 93.4 | 95.5 | 96.1 | 96.4 | 96.7 | 96.7 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 3500 | 93.9 | 96.3 | 96.9 | 97.2 | 97.5 | 97.5 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 3000 | 94.4 | 96.7 | 97.3 | 97.6 | 97.9 | 97.9 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 2500 | 94.8 | 97.2 | 97.7 | 98.0 | 98.4 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 2000 | 94.9 | 97.3 | 97.8 | 98.2 | 98.5 | 98.5 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 1800 | 95.0 | 97.4 | 97.9 | 98.3 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 1500 | 95.0 | 97.4 | 97.9 | 98.3 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 1200 | 95.2 | 97.7 | 98.3 | 98.6 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 1000 | 95.4 | 98.0 | 98.6 | 98.9 | 99.3 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 900 | 95.4 | 98.0 | 98.6 | 98.9 | 99.3 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 800 | 95.4 | 98.0 | 98.6 | 98.9 | 99.3 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 700 | 95.4 | 98.0 | 98.6 | 98.9 | 99.3 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 600 | 95.4 | 98.0 | 98.6 | 98.9 | 99.3 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 500 | 95.4 | 98.0 | 98.6 | 98.9 | 99.3 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 400 | 95.4 | 98.0 | 98.6 | 98.9 | 99.3 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 300 | 95.4 | 98.0 | 98.6 | 98.9 | 99.3 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 200 | 95.4 | 98.0 | 98.6 | 98.9 | 99.3 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 100 | 95.4 | 98.0 | 98.6 | 98.9 | 99.3 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 0 | 95.4 | 98.0 | 98.6 | 98.9 | 99.3 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS

921

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

7-76
DATE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 74.3 | 76.0 | 76.4 | 76.4 | 76.5 | 76.5 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 |
| ≥ 20000 | 81.5 | 83.9 | 84.4 | 84.5 | 84.6 | 84.6 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 |
| ≥ 18000 | 81.8 | 84.1 | 84.6 | 84.7 | 84.8 | 84.8 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| ≥ 16000 | 82.2 | 84.6 | 85.0 | 85.1 | 85.2 | 85.2 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| ≥ 14000 | 83.1 | 85.5 | 85.9 | 86.0 | 86.1 | 86.1 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| ≥ 12000 | 84.0 | 86.4 | 86.9 | 87.0 | 87.1 | 87.1 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| ≥ 10000 | 84.8 | 87.2 | 87.6 | 87.7 | 87.8 | 87.8 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| ≥ 9000 | 85.1 | 87.5 | 87.9 | 88.1 | 88.2 | 88.2 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 8000 | 85.9 | 88.3 | 88.8 | 88.9 | 89.0 | 89.0 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 7000 | 86.2 | 88.6 | 89.1 | 89.3 | 89.4 | 89.4 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| ≥ 6000 | 87.4 | 89.9 | 90.4 | 90.6 | 90.7 | 90.7 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 5000 | 89.7 | 92.3 | 92.8 | 92.9 | 93.1 | 93.1 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 4500 | 90.8 | 93.4 | 93.9 | 94.0 | 94.1 | 94.1 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 4000 | 92.6 | 95.3 | 95.9 | 96.0 | 96.1 | 96.1 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| ≥ 3500 | 93.7 | 96.5 | 97.1 | 97.2 | 97.3 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 3000 | 94.4 | 97.2 | 97.7 | 97.8 | 97.9 | 97.9 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 2500 | 95.0 | 97.9 | 98.5 | 98.6 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 2000 | 95.4 | 98.4 | 98.9 | 99.0 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1800 | 95.4 | 98.4 | 98.9 | 99.0 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1500 | 95.4 | 98.4 | 98.9 | 99.0 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1200 | 95.7 | 98.6 | 99.1 | 99.3 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1000 | 95.7 | 98.6 | 99.1 | 99.3 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 900 | 95.7 | 98.6 | 99.1 | 99.3 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 800 | 95.7 | 98.6 | 99.1 | 99.3 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 700 | 95.7 | 98.6 | 99.1 | 99.3 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 600 | 95.7 | 98.6 | 99.1 | 99.3 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 500 | 95.7 | 98.6 | 99.1 | 99.3 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 400 | 95.7 | 98.6 | 99.1 | 99.3 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 300 | 95.7 | 98.6 | 99.1 | 99.3 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 200 | 95.7 | 98.6 | 99.1 | 99.3 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 100 | 95.7 | 98.6 | 99.1 | 99.3 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 0 | 95.7 | 98.6 | 99.1 | 99.3 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS

921

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

221.1 STATION GEORGE AFB CA/VICTORVILLE

67-76

NA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.4 | ≥1 | ≥.5 | ≥.4 | ≥.3 | ≥.25 | ≥.2 | ≥.1 |
| NO CEILING | 70.6 | 74.1 | 75.3 | 75.7 | 75.7 | 75.7 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 |
| ≥ 20000 | 80.3 | 83.9 | 85.3 | 85.8 | 85.8 | 85.8 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| ≥ 18000 | 80.6 | 84.2 | 85.0 | 86.2 | 86.2 | 86.2 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| ≥ 16000 | 81.0 | 84.6 | 86.1 | 86.6 | 86.6 | 86.6 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| ≥ 14000 | 82.0 | 85.8 | 87.3 | 87.8 | 87.8 | 87.8 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| ≥ 12000 | 83.0 | 86.8 | 88.2 | 88.8 | 88.8 | 88.8 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| ≥ 10000 | 84.3 | 88.1 | 89.5 | 90.1 | 90.1 | 90.1 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 9000 | 84.4 | 88.2 | 89.7 | 90.2 | 90.2 | 90.2 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 8000 | 85.3 | 89.3 | 90.7 | 91.3 | 91.3 | 91.3 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| ≥ 7000 | 86.2 | 90.2 | 91.6 | 92.2 | 92.2 | 92.2 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| ≥ 6000 | 86.8 | 91.0 | 92.4 | 92.9 | 92.9 | 92.9 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 5000 | 88.1 | 92.4 | 93.8 | 94.3 | 94.3 | 94.3 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 4500 | 88.9 | 93.1 | 94.6 | 95.1 | 95.1 | 95.1 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 4000 | 90.7 | 95.2 | 96.6 | 97.2 | 97.2 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 3500 | 90.8 | 95.3 | 96.7 | 97.3 | 97.3 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 3000 | 91.4 | 95.9 | 97.3 | 97.8 | 97.8 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 2500 | 92.7 | 97.2 | 98.6 | 99.1 | 99.1 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 2000 | 93.0 | 97.5 | 98.9 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1800 | 93.1 | 97.6 | 99.0 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1500 | 93.1 | 97.6 | 99.0 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1200 | 93.1 | 97.6 | 99.0 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1000 | 93.1 | 97.6 | 99.0 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 900 | 93.1 | 97.6 | 99.0 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 800 | 93.1 | 97.6 | 99.0 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 700 | 93.1 | 97.6 | 99.0 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 600 | 93.1 | 97.6 | 99.0 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 500 | 93.1 | 97.6 | 99.0 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 400 | 93.1 | 97.6 | 99.0 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 300 | 93.1 | 97.6 | 99.0 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 200 | 93.1 | 97.6 | 99.0 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 100 | 93.1 | 97.6 | 99.0 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 0 | 93.1 | 97.6 | 99.0 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS 918

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

67-70

14

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-2000
LOCAL TIME

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|------|------|------|------|------|-------|------|-------|--------|-------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0.01 | ≥0 |
| NO CEILING ≥ 20000 | 72.6 | 78.7 | 80.0 | 80.8 | 81.0 | 81.0 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| IV 18000 | 78.7 | 85.2 | 86.6 | 87.4 | 87.7 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| IV 16000 | 78.7 | 85.2 | 86.6 | 87.4 | 87.7 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| IV 14000 | 79.5 | 86.1 | 87.5 | 88.3 | 88.6 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| IV 12000 | 80.7 | 87.5 | 88.9 | 89.7 | 90.0 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| IV 10000 | 82.9 | 89.5 | 91.2 | 92.0 | 92.3 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| IV 9000 | 82.9 | 89.5 | 91.2 | 92.0 | 92.3 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| IV 8000 | 83.4 | 90.3 | 91.7 | 92.5 | 92.6 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| IV 7000 | 83.7 | 90.7 | 92.1 | 92.8 | 93.2 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| IV 6000 | 84.8 | 91.7 | 93.4 | 94.1 | 94.5 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 5000 | 86.6 | 93.7 | 95.3 | 96.1 | 96.4 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| IV 4500 | 87.4 | 94.5 | 96.1 | 96.8 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 4000 | 88.6 | 95.7 | 97.3 | 98.0 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| IV 3500 | 89.1 | 96.2 | 97.8 | 98.6 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 3000 | 89.5 | 96.6 | 98.2 | 99.0 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 2500 | 89.6 | 96.8 | 98.5 | 99.2 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 2000 | 89.6 | 97.0 | 98.6 | 99.3 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1800 | 89.6 | 97.1 | 98.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1500 | 89.6 | 97.1 | 98.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1200 | 89.6 | 97.1 | 98.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1000 | 89.6 | 97.1 | 98.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 900 | 89.6 | 97.1 | 98.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 800 | 89.6 | 97.1 | 98.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 700 | 89.6 | 97.1 | 98.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 600 | 89.6 | 97.1 | 98.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 500 | 89.6 | 97.1 | 98.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 400 | 89.6 | 97.1 | 98.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 300 | 89.6 | 97.1 | 98.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 200 | 89.6 | 97.1 | 98.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 100 | 89.6 | 97.1 | 98.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 0 | 89.6 | 97.1 | 98.7 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS

920

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

67-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-300

| CEILING FEET | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|----------------------------|------|------|------|------|---------|------|---------|---------|------|-------|-------|-------|-------|--------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 1/2 | ≥ 2 | ≥ 1 1/2 | ≥ 1 1/4 | ≥ 1 | ≥ 3/4 | ≥ 1/2 | ≥ 1/4 | ≥ 1/8 | ≥ 1/16 | ≥ 0 |
| NO CEILING | 78.5 | 83.9 | 85.1 | 85.1 | 85.2 | 85.2 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| ≥ 20000 | 81.9 | 87.8 | 89.0 | 89.0 | 89.1 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 18000 | 82.1 | 87.9 | 89.1 | 89.1 | 89.2 | 89.2 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 16000 | 82.3 | 88.1 | 89.3 | 89.3 | 89.4 | 89.4 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| ≥ 14000 | 83.2 | 89.1 | 90.3 | 90.3 | 90.4 | 90.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 12000 | 83.8 | 90.1 | 91.4 | 91.4 | 91.5 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 10000 | 85.2 | 91.4 | 92.6 | 92.6 | 92.8 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 9000 | 85.6 | 91.8 | 93.1 | 93.1 | 93.2 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 8000 | 85.9 | 92.1 | 93.4 | 93.4 | 93.5 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 7000 | 86.4 | 92.5 | 93.8 | 93.8 | 93.9 | 93.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 6000 | 86.9 | 93.1 | 94.4 | 94.4 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 5000 | 88.1 | 94.5 | 95.8 | 95.9 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 4500 | 88.6 | 95.1 | 96.4 | 96.5 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 4000 | 89.3 | 96.0 | 97.3 | 97.5 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 3500 | 89.8 | 96.5 | 97.8 | 98.1 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 3000 | 90.1 | 96.9 | 98.2 | 98.5 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 2500 | 90.4 | 97.2 | 98.5 | 98.8 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 2000 | 90.9 | 97.7 | 99.0 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1800 | 90.9 | 97.7 | 99.0 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1500 | 90.9 | 97.7 | 99.0 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1200 | 91.0 | 97.8 | 99.1 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1000 | 91.0 | 97.8 | 99.1 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 900 | 91.0 | 97.8 | 99.1 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 800 | 91.0 | 97.8 | 99.1 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 700 | 91.0 | 97.8 | 99.1 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 600 | 91.0 | 97.8 | 99.1 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 500 | 91.0 | 97.8 | 99.1 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 400 | 91.0 | 97.8 | 99.1 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 300 | 91.0 | 97.8 | 99.1 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 200 | 91.0 | 97.8 | 99.1 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 100 | 91.0 | 97.8 | 99.1 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 0 | 91.0 | 97.8 | 99.1 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS

925

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

07-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/16 | ≥0 | ≥0 |
| NO CEILING | 76.3 | 80.1 | 81.1 | 81.4 | 81.6 | 81.6 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| ≥ 20000 | 81.9 | 86.0 | 87.1 | 87.5 | 87.7 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| ≥ 18000 | 82.0 | 86.2 | 87.3 | 87.7 | 87.8 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| ≥ 16000 | 82.3 | 86.4 | 87.5 | 87.9 | 88.1 | 88.1 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 14000 | 83.2 | 87.4 | 88.5 | 88.8 | 89.0 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 12000 | 84.1 | 88.4 | 89.5 | 89.9 | 90.1 | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| ≥ 10000 | 85.3 | 89.6 | 90.8 | 91.2 | 91.4 | 91.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| ≥ 9000 | 85.5 | 89.8 | 91.0 | 91.4 | 91.6 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥ 8000 | 86.1 | 90.5 | 91.6 | 92.0 | 92.2 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 7000 | 86.6 | 91.0 | 92.2 | 92.5 | 92.7 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 6000 | 87.4 | 91.8 | 93.0 | 93.4 | 93.6 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 5000 | 89.0 | 93.5 | 94.7 | 95.1 | 95.3 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 4500 | 89.7 | 94.3 | 95.5 | 95.9 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 4000 | 91.0 | 95.6 | 96.8 | 97.2 | 97.4 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 3500 | 91.4 | 96.1 | 97.3 | 97.7 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 3000 | 91.9 | 96.6 | 97.8 | 98.3 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 2500 | 92.3 | 97.1 | 98.4 | 98.8 | 99.0 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 2000 | 92.6 | 97.5 | 98.7 | 99.2 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1800 | 92.7 | 97.6 | 98.8 | 99.3 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1500 | 92.7 | 97.6 | 98.8 | 99.3 | 99.5 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1200 | 92.8 | 97.7 | 98.9 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1000 | 92.8 | 97.7 | 99.0 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 900 | 92.8 | 97.7 | 99.0 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 800 | 92.8 | 97.7 | 99.0 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 700 | 92.8 | 97.7 | 99.0 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 600 | 92.8 | 97.7 | 99.0 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 500 | 92.8 | 97.7 | 99.0 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 400 | 92.8 | 97.7 | 99.0 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 300 | 92.8 | 97.7 | 99.0 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 200 | 92.8 | 97.7 | 99.0 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 100 | 92.8 | 97.7 | 99.0 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 0 | 92.8 | 97.7 | 99.0 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS

1119

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

67-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2359
HOURS

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.4 | ≥1 | ≥.9 | ≥.8 | ≥.7 | ≥.6 | ≥.5 | ≥0 |
| NO CEILING | 87.7 | 91.1 | 91.1 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥ 20000 | 88.8 | 92.7 | 92.7 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 18000 | 88.8 | 92.7 | 92.7 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 16000 | 89.2 | 93.1 | 93.1 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 14000 | 89.5 | 93.3 | 93.3 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 12000 | 89.7 | 93.6 | 93.6 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 10000 | 90.9 | 94.7 | 94.7 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 9000 | 91.1 | 95.0 | 95.0 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 8000 | 91.4 | 95.3 | 95.3 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 7000 | 91.7 | 95.5 | 95.5 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 6000 | 92.3 | 96.1 | 96.1 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 5000 | 93.2 | 97.3 | 97.3 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 4500 | 93.3 | 97.4 | 97.4 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 4000 | 93.8 | 97.9 | 97.9 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 3500 | 94.2 | 98.3 | 98.3 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 3000 | 94.4 | 98.5 | 98.5 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 2500 | 94.5 | 98.6 | 98.6 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 2000 | 94.9 | 99.0 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 1900 | 95.0 | 99.1 | 99.1 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1500 | 95.3 | 99.4 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1200 | 95.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 95.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 95.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 95.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 95.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 95.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 95.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 95.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 95.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 95.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 95.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 95.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

779

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

67-70

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0374-300

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-------------------|--------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥.5 | ≥.3 | ≥.25 | ≥.2 | ≥.15 | ≥.1 | ≥.05 |
| NO CEILING | 87.0 | 90.0 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| ≥ 20000 | 89.2 | 92.4 | 92.6 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 18000 | 89.2 | 92.4 | 92.6 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 16000 | 89.2 | 92.4 | 92.6 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 14000 | 89.8 | 92.9 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 12000 | 90.1 | 93.4 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 10000 | 91.3 | 94.6 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 9000 | 91.5 | 94.7 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 8000 | 91.5 | 94.7 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 7000 | 91.7 | 95.0 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 6000 | 93.6 | 96.8 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 5000 | 94.2 | 97.6 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 4500 | 94.5 | 97.9 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 4000 | 95.1 | 98.6 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 3500 | 95.4 | 98.9 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 3000 | 95.4 | 98.9 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 2500 | 95.4 | 98.9 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 2000 | 95.8 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1800 | 95.8 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1500 | 96.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 96.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 96.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 96.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 96.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 96.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 96.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 96.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 96.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 96.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 96.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 96.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 96.1 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

761

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

57-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2000-1901

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥.5 | ≥.25 | ≥.1 | ≥.05 | ≥.025 | ≥.01 | ≥0 |
| NO CEILING ≥ 20000 | 83.9 | 87.5 | 87.7 | 87.8 | 87.9 | 88.0 | 88.0 | 88.1 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| ≥ 18000 | 87.5 | 91.2 | 91.3 | 91.4 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 16000 | 87.8 | 91.5 | 91.6 | 91.7 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 14000 | 88.2 | 91.9 | 92.0 | 92.2 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| ≥ 12000 | 88.6 | 92.3 | 92.4 | 92.5 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 10000 | 89.6 | 93.3 | 93.4 | 93.5 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 9000 | 91.3 | 95.1 | 95.2 | 95.3 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 8000 | 91.3 | 95.1 | 95.2 | 95.3 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 7000 | 91.4 | 95.2 | 95.3 | 95.4 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 6000 | 91.6 | 95.4 | 95.5 | 95.6 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 5000 | 93.3 | 97.2 | 97.3 | 97.4 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 4500 | 93.6 | 97.5 | 97.6 | 97.8 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 4000 | 94.1 | 98.0 | 98.1 | 98.2 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 3500 | 94.9 | 98.5 | 98.7 | 98.8 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 3000 | 94.7 | 98.7 | 98.8 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 2500 | 95.1 | 99.0 | 99.1 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 2000 | 95.3 | 99.2 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1800 | 95.3 | 99.2 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1500 | 95.3 | 99.2 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1200 | 95.5 | 99.4 | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1000 | 95.5 | 99.4 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 95.5 | 99.4 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 95.5 | 99.4 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 95.5 | 99.4 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 95.5 | 99.4 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 95.5 | 99.4 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 95.5 | 99.4 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 95.5 | 99.4 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 95.5 | 99.4 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 95.5 | 99.4 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 95.5 | 99.4 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

893

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

23131 STATION GEORGE AFB CA/VICTORVILLE

67-70

48

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0/00-100

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|-------|------|-------|-------|------|------|------|------|-------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1.4 | ≥ 1 | ≥ .5 | ≥ .4 | ≥ .3 | ≥ .25 | ≥ .2 | ≥ 0 |
| NO CEILING | 85.2 | 86.2 | 86.2 | 86.4 | 86.7 | 86.7 | 87.1 | 87.1 | 87.1 | 87.1 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| ≥ 20000 | 89.8 | 90.9 | 90.9 | 91.1 | 91.3 | 91.5 | 91.8 | 91.8 | 91.8 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| IV 18000 | 90.2 | 91.3 | 91.3 | 91.6 | 91.9 | 91.9 | 92.2 | 92.2 | 92.2 | 92.2 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| IV 16000 | 90.3 | 91.5 | 91.5 | 91.7 | 92.0 | 92.0 | 92.4 | 92.4 | 92.4 | 92.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| IV 14000 | 90.5 | 92.0 | 92.0 | 92.2 | 92.6 | 92.6 | 92.9 | 92.9 | 92.9 | 92.9 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| IV 12000 | 91.2 | 92.4 | 92.4 | 92.6 | 92.9 | 92.9 | 93.3 | 93.3 | 93.3 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| IV 10000 | 91.9 | 93.0 | 93.0 | 93.3 | 93.6 | 93.6 | 93.9 | 93.9 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| IV 9000 | 91.9 | 93.0 | 93.0 | 93.3 | 93.6 | 93.6 | 93.9 | 93.9 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| IV 8000 | 92.5 | 93.7 | 93.7 | 93.9 | 94.3 | 94.3 | 94.6 | 94.6 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| IV 7000 | 92.8 | 94.0 | 94.0 | 94.3 | 94.6 | 94.6 | 94.9 | 94.9 | 94.9 | 94.9 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| IV 6000 | 93.5 | 94.7 | 94.7 | 94.9 | 95.3 | 95.3 | 95.6 | 95.6 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 5000 | 94.0 | 96.1 | 96.1 | 96.3 | 96.6 | 96.6 | 97.0 | 97.0 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| IV 4500 | 94.9 | 96.2 | 96.2 | 96.4 | 96.7 | 96.7 | 97.1 | 97.1 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| IV 4000 | 95.6 | 96.9 | 96.9 | 97.1 | 97.4 | 97.4 | 97.8 | 97.8 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| IV 3500 | 96.0 | 97.2 | 97.2 | 97.4 | 97.8 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 3000 | 96.6 | 97.9 | 97.9 | 98.1 | 98.4 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 2500 | 97.0 | 98.4 | 98.4 | 98.7 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 2000 | 97.1 | 98.5 | 98.5 | 98.8 | 99.1 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 1800 | 97.1 | 98.5 | 98.5 | 98.8 | 99.1 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 1500 | 97.2 | 98.7 | 98.7 | 98.9 | 99.2 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1200 | 97.3 | 98.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1000 | 97.3 | 98.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 900 | 97.3 | 98.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 800 | 97.3 | 98.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 700 | 97.3 | 98.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 600 | 97.3 | 98.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 500 | 97.3 | 98.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 400 | 97.3 | 98.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 300 | 97.3 | 98.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 200 | 97.3 | 98.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 100 | 97.3 | 98.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 0 | 97.3 | 98.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS

890

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

29131 GEORGE AFB CA/VICTORVILLE

67-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|------|------|------|------|------|-------|-------|------|-------|--------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0.01 |
| NO CEILING ≥ 20000 | 79.1 | 80.6 | 81.2 | 81.4 | 82.0 | 82.7 | 82.3 | 82.3 | 82.3 | 82.4 | 82.4 | 82.4 | 82.8 | 82.8 | 82.5 | 82.3 |
| ≥ 18000 | 83.6 | 85.5 | 86.0 | 86.2 | 86.6 | 87.0 | 87.1 | 87.1 | 87.1 | 87.2 | 87.2 | 87.2 | 87.6 | 87.6 | 87.5 | 87.5 |
| IV 16000 | 84.1 | 86.0 | 86.6 | 86.8 | 87.4 | 87.5 | 87.7 | 87.7 | 87.7 | 87.8 | 87.8 | 87.8 | 88.1 | 88.1 | 88.1 | 88.1 |
| IV 14000 | 84.8 | 86.7 | 87.2 | 87.5 | 88.0 | 88.3 | 88.4 | 88.4 | 88.4 | 88.5 | 88.5 | 88.5 | 88.8 | 88.8 | 88.8 | 88.8 |
| IV 12000 | 85.7 | 87.6 | 88.1 | 88.4 | 88.9 | 89.1 | 89.3 | 89.3 | 89.3 | 89.4 | 89.4 | 89.4 | 89.7 | 89.7 | 89.7 | 89.7 |
| IV 10000 | 85.7 | 87.6 | 88.1 | 88.4 | 88.9 | 89.1 | 89.3 | 89.3 | 89.3 | 89.4 | 89.4 | 89.4 | 89.7 | 89.7 | 89.7 | 89.7 |
| IV 9000 | 85.7 | 87.6 | 88.1 | 88.4 | 88.9 | 89.1 | 89.3 | 89.3 | 89.3 | 89.4 | 89.4 | 89.4 | 89.7 | 89.7 | 89.7 | 89.7 |
| IV 8000 | 86.5 | 88.4 | 88.9 | 89.1 | 89.7 | 89.9 | 90.0 | 90.0 | 90.0 | 90.2 | 90.2 | 90.2 | 90.5 | 90.5 | 90.5 | 90.5 |
| IV 7000 | 87.4 | 89.3 | 89.8 | 90.0 | 90.6 | 90.8 | 90.9 | 90.9 | 90.9 | 91.1 | 91.1 | 91.1 | 91.4 | 91.4 | 91.4 | 91.4 |
| IV 6000 | 88.8 | 90.9 | 91.5 | 91.7 | 92.3 | 92.5 | 92.6 | 92.6 | 92.6 | 92.7 | 92.7 | 92.7 | 93.1 | 93.1 | 93.1 | 93.1 |
| IV 5000 | 90.9 | 93.1 | 93.6 | 93.8 | 94.4 | 94.6 | 94.7 | 94.7 | 94.7 | 94.9 | 94.9 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 4500 | 91.6 | 93.7 | 94.3 | 94.5 | 95.1 | 95.3 | 95.4 | 95.4 | 95.4 | 95.5 | 95.5 | 95.5 | 95.9 | 95.9 | 95.9 | 95.9 |
| IV 4000 | 92.3 | 94.4 | 95.0 | 95.2 | 95.7 | 96.0 | 96.1 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.5 | 96.5 | 96.5 | 96.5 |
| IV 3500 | 93.1 | 95.3 | 95.9 | 96.1 | 96.6 | 96.9 | 97.0 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 3000 | 94.4 | 96.9 | 97.4 | 97.7 | 98.2 | 98.4 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 2500 | 94.6 | 97.3 | 97.9 | 98.1 | 98.7 | 98.9 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 2000 | 95.0 | 97.7 | 98.2 | 98.4 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1800 | 95.0 | 97.7 | 98.2 | 98.4 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1500 | 95.0 | 97.7 | 98.2 | 98.4 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1200 | 95.0 | 97.7 | 98.2 | 98.4 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1000 | 95.0 | 97.7 | 98.2 | 98.4 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 900 | 95.0 | 97.7 | 98.2 | 98.4 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 800 | 95.0 | 97.7 | 98.2 | 98.4 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 700 | 95.0 | 97.7 | 98.2 | 98.4 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 600 | 95.0 | 97.7 | 98.2 | 98.4 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 500 | 95.0 | 97.7 | 98.2 | 98.4 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 400 | 95.0 | 97.7 | 98.2 | 98.4 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 300 | 95.0 | 97.7 | 98.2 | 98.4 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 200 | 95.0 | 97.7 | 98.2 | 98.4 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 100 | 95.0 | 97.7 | 98.2 | 98.4 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 0 | 95.0 | 97.7 | 98.2 | 98.4 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS

394

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

22131 GEORGE AFB CA/VICTORVILLE

1970

AP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1700

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|-------|------|-------|------|------|------|------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .5 | ≥ .3 | ≥ .1 | ≥ .05 | ≥ .03 | ≥ .01 | ≥ .00 |
| NO CEILING ≥ 23000 | 77.1 | 80.7 | 81.1 | 81.4 | 81.7 | 81.8 | 82.0 | 82.2 | 82.2 | 82.2 | 82.3 | 82.3 | 82.4 | 82.4 | 82.4 | 82.4 |
| ≥ 18000 | 81.9 | 85.7 | 86.2 | 86.4 | 86.8 | 86.9 | 87.1 | 87.3 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| ≥ 16000 | 82.2 | 86.0 | 86.4 | 86.6 | 87.0 | 87.1 | 87.3 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| ≥ 14000 | 83.3 | 87.1 | 87.5 | 87.8 | 88.1 | 88.2 | 88.4 | 88.6 | 88.6 | 88.6 | 88.7 | 88.7 | 88.8 | 88.8 | 88.8 | 88.8 |
| ≥ 12000 | 84.7 | 88.6 | 89.0 | 89.2 | 89.6 | 89.7 | 89.9 | 90.0 | 90.0 | 90.0 | 90.1 | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 |
| ≥ 10000 | 86.3 | 90.1 | 90.6 | 90.8 | 91.1 | 91.2 | 91.5 | 91.6 | 91.6 | 91.6 | 91.7 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 9000 | 86.8 | 90.6 | 91.0 | 91.2 | 91.6 | 91.7 | 91.9 | 92.0 | 92.0 | 92.0 | 92.1 | 92.1 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 8000 | 87.5 | 91.4 | 91.8 | 92.0 | 92.4 | 92.5 | 92.7 | 92.8 | 92.8 | 92.8 | 92.9 | 92.9 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 7000 | 88.3 | 92.1 | 92.6 | 92.8 | 93.2 | 93.3 | 93.5 | 93.6 | 93.6 | 93.6 | 93.7 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 6000 | 89.5 | 93.3 | 93.7 | 93.9 | 94.3 | 94.4 | 94.6 | 94.7 | 94.7 | 94.7 | 94.8 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 5000 | 91.1 | 94.9 | 95.4 | 95.6 | 96.0 | 96.1 | 96.3 | 96.4 | 96.4 | 96.4 | 96.5 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 4500 | 91.8 | 95.6 | 96.1 | 96.3 | 96.6 | 96.7 | 97.0 | 97.1 | 97.1 | 97.1 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 4000 | 92.4 | 96.3 | 96.7 | 97.0 | 97.3 | 97.4 | 97.6 | 97.8 | 97.8 | 97.8 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 3500 | 92.7 | 96.6 | 97.1 | 97.3 | 97.6 | 97.8 | 98.0 | 98.1 | 98.1 | 98.1 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 3000 | 93.6 | 97.6 | 98.1 | 98.3 | 98.7 | 98.8 | 99.0 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 2500 | 93.7 | 97.8 | 98.2 | 98.4 | 98.8 | 98.9 | 99.1 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 2000 | 93.8 | 98.1 | 98.8 | 99.0 | 99.3 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 93.8 | 98.1 | 98.8 | 99.0 | 99.3 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1600 | 93.8 | 98.1 | 98.8 | 99.0 | 99.3 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1400 | 93.8 | 98.1 | 98.8 | 99.0 | 99.3 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 93.8 | 98.1 | 98.8 | 99.0 | 99.3 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 93.8 | 98.1 | 98.8 | 99.0 | 99.3 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 93.8 | 98.1 | 98.8 | 99.0 | 99.3 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 93.8 | 98.1 | 98.8 | 99.0 | 99.3 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 93.8 | 98.1 | 98.8 | 99.0 | 99.3 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 93.8 | 98.1 | 98.8 | 99.0 | 99.3 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 93.8 | 98.1 | 98.8 | 99.0 | 99.3 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 93.8 | 98.1 | 98.8 | 99.0 | 99.3 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 93.8 | 98.1 | 98.8 | 99.0 | 99.3 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 93.8 | 98.1 | 98.8 | 99.0 | 99.3 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 93.8 | 98.1 | 98.8 | 99.0 | 99.3 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 93.8 | 98.1 | 98.8 | 99.0 | 99.3 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 891

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 STATION GEORGE AFB CA/VICTORVILLE

47-76

AD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
DATE

| CEILING FEET | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥9 | ≥8 | ≥7 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 | ≥1 | ≥1/2 | ≥1/4 | ≥1/8 | ≥1/16 | ≥1/32 | ≥0 |
| NO CEILING ≥ 20000 | 82.5 | 87.3 | 87.4 | 87.5 | 87.6 | 87.4 | 87.0 | 87.5 | 87.6 | 87.5 | 87.0 | 87.4 | 87.0 | 87.6 | 87.0 | 87.0 |
| IV 18000 | 85.3 | 90.3 | 90.4 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| IV 16000 | 85.5 | 90.6 | 90.7 | 90.8 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| IV 14000 | 85.0 | 91.0 | 91.1 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| IV 12000 | 87.1 | 92.2 | 92.4 | 92.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| IV 10000 | 88.5 | 93.7 | 93.8 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| IV 9000 | 88.7 | 93.8 | 93.9 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| IV 8000 | 89.0 | 94.2 | 94.3 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| IV 7000 | 89.1 | 94.3 | 94.5 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| IV 6000 | 90.0 | 95.2 | 95.5 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 5000 | 91.1 | 96.4 | 96.7 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 4500 | 92.0 | 97.3 | 97.6 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| IV 4000 | 93.0 | 98.4 | 98.8 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 3500 | 93.3 | 98.8 | 99.1 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 3000 | 93.5 | 99.0 | 99.3 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 2500 | 93.5 | 99.0 | 99.3 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 2000 | 93.6 | 99.1 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1800 | 93.6 | 99.1 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1500 | 93.6 | 99.1 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1200 | 93.7 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 93.7 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 93.7 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 93.7 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 93.7 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 93.7 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 93.7 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 93.7 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 93.7 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 93.7 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 93.7 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 93.7 | 99.3 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

890

DATA PROCESSING BRANCH
USAF ETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

7-75

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

| CEILING FEET | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥.5 | ≥.4 | ≥.3 | ≥.25 | ≥.2 | ≥.1 |
| NO CEILING ≥ 20000 | 87.9 | 91.6 | 91.9 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 18000 | 89.8 | 93.5 | 93.8 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| ≥ 16000 | 89.8 | 93.5 | 93.8 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| ≥ 14000 | 90.2 | 93.9 | 94.1 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 12000 | 90.7 | 94.4 | 94.6 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 10000 | 91.3 | 95.0 | 95.2 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 9000 | 91.4 | 95.1 | 95.3 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 8000 | 91.4 | 95.1 | 95.3 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 7000 | 91.5 | 95.2 | 95.4 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 6000 | 92.0 | 95.8 | 96.0 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 5000 | 92.6 | 96.8 | 97.0 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 4500 | 93.1 | 97.2 | 97.4 | 97.5 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 4000 | 93.5 | 98.2 | 98.4 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 3500 | 93.9 | 98.5 | 98.8 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 3000 | 93.9 | 98.5 | 98.8 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 2500 | 94.1 | 98.8 | 99.0 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 2000 | 94.3 | 99.2 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1800 | 94.3 | 99.2 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1500 | 94.6 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 94.6 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 94.6 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 94.6 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 94.6 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 94.6 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 94.6 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 94.6 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 94.6 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 94.6 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 94.6 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 94.6 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 94.6 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

896

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

07-70

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.4 | ≥1 | ≥.5 | ≥.4 | ≥.3 | ≥.25 | ≥.2 | ≥0 |
| NO CEILING | 83.7 | 85.8 | 87.0 | 87.2 | 87.4 | 87.5 | 87.5 | 87.5 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.7 | 87.7 | 87.7 |
| ≥ 20000 | 80.9 | 80.2 | 80.4 | 80.6 | 80.8 | 80.9 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.1 | 81.1 | 81.1 |
| ≥ 18000 | 87.1 | 90.4 | 90.6 | 90.8 | 91.0 | 91.0 | 91.1 | 91.1 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| ≥ 16000 | 87.3 | 90.5 | 90.8 | 91.0 | 91.2 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 14000 | 87.8 | 91.1 | 91.3 | 91.5 | 91.7 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 92.0 | 92.0 | 92.0 |
| ≥ 12000 | 88.6 | 91.9 | 92.1 | 92.3 | 92.5 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 |
| ≥ 10000 | 89.6 | 92.9 | 93.1 | 93.3 | 93.5 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.8 | 93.8 | 93.8 |
| ≥ 9000 | 89.7 | 93.1 | 93.3 | 93.5 | 93.7 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.9 | 93.9 | 93.9 |
| ≥ 8000 | 90.1 | 93.4 | 93.6 | 93.8 | 94.1 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.3 | 94.3 | 94.3 |
| ≥ 7000 | 90.5 | 93.8 | 94.0 | 94.2 | 94.4 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 |
| ≥ 6000 | 91.6 | 95.0 | 95.2 | 95.4 | 95.6 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.9 | 95.9 | 95.9 |
| ≥ 5000 | 92.7 | 96.2 | 96.4 | 96.6 | 96.8 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 |
| ≥ 4500 | 93.1 | 96.6 | 96.9 | 97.1 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 4000 | 93.8 | 97.4 | 97.6 | 97.8 | 98.0 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 |
| ≥ 3500 | 94.1 | 97.8 | 98.0 | 98.2 | 98.4 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 |
| ≥ 3000 | 94.6 | 98.3 | 98.5 | 98.7 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 |
| ≥ 2500 | 94.7 | 98.5 | 98.7 | 98.9 | 99.1 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 |
| ≥ 2000 | 95.0 | 98.8 | 99.0 | 99.2 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 |
| ≥ 1800 | 95.0 | 98.8 | 99.1 | 99.3 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 |
| ≥ 1500 | 95.1 | 98.9 | 99.2 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 |
| ≥ 1200 | 95.2 | 99.0 | 99.3 | 99.5 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 95.2 | 99.0 | 99.3 | 99.5 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 95.2 | 99.0 | 99.3 | 99.5 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 95.2 | 99.0 | 99.3 | 99.5 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 95.2 | 99.0 | 99.3 | 99.5 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 95.2 | 99.0 | 99.3 | 99.5 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 95.2 | 99.0 | 99.3 | 99.5 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 95.2 | 99.0 | 99.3 | 99.5 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 95.2 | 99.0 | 99.3 | 99.5 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 95.2 | 99.0 | 99.3 | 99.5 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 95.2 | 99.0 | 99.3 | 99.5 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 95.2 | 99.0 | 99.3 | 99.5 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 38-1

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

23131 STATION GEORGE AFB CA/VICTORVILLE

67-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300
HOURS CST

| CEILING (FEET) | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.4 | ≥1 | ≥.5 | ≥.4 | ≥.3 | ≥.25 | ≥.2 | ≥.1 |
| NO CEILING | 91.5 | 93.3 | 93.8 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 20000 | 92.8 | 94.7 | 95.4 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| WV 18000 | 92.8 | 94.7 | 95.4 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 16000 | 93.0 | 94.8 | 95.5 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| WV 14000 | 93.0 | 94.8 | 95.5 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 12000 | 93.8 | 95.7 | 96.4 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| WV 10000 | 95.0 | 96.9 | 97.5 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 9000 | 95.2 | 97.1 | 97.7 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| WV 8000 | 95.4 | 97.2 | 97.9 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 7000 | 95.4 | 97.2 | 97.9 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| WV 6000 | 95.9 | 97.7 | 98.4 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 5000 | 96.4 | 98.4 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| WV 4500 | 96.7 | 98.7 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 4000 | 96.9 | 98.9 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| WV 3500 | 96.9 | 98.9 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 96.9 | 98.9 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| WV 2500 | 96.9 | 98.9 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 96.9 | 98.9 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| WV 1800 | 96.9 | 98.9 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 96.9 | 98.9 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| WV 1200 | 96.9 | 98.9 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 96.9 | 98.9 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| WV 900 | 96.9 | 98.9 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 96.9 | 98.9 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| WV 700 | 96.9 | 98.9 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 96.9 | 98.9 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| WV 500 | 96.9 | 98.9 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 96.9 | 98.9 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| WV 300 | 96.9 | 98.9 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 96.9 | 98.9 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| WV 100 | 96.9 | 98.9 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 96.9 | 98.9 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

796

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 STATION GEORGE AFB CA/VICTORVILLE

67-76

YEARS

1. A.
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-1200
HOURS

| CEILING FEET | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------|----------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 16 | ≥ 1 | ≥ 0 |
| NO CEILING | 90.5 | 91.9 | 92.3 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 20000 | 92.4 | 94.0 | 94.3 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 18000 | 92.7 | 94.2 | 94.6 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 16000 | 92.9 | 94.5 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 14000 | 93.2 | 94.7 | 95.1 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 12000 | 93.8 | 95.4 | 95.8 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 10000 | 95.2 | 95.8 | 97.2 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 9000 | 95.2 | 95.8 | 97.2 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 8000 | 95.5 | 97.0 | 97.4 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 7000 | 95.6 | 97.2 | 97.6 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 6000 | 96.1 | 97.8 | 98.2 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 5000 | 96.5 | 98.2 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 4500 | 97.3 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 4000 | 97.3 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 3500 | 97.4 | 99.1 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 3000 | 97.4 | 99.1 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 2500 | 97.5 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 97.6 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 97.6 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 97.6 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 97.6 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 97.6 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 97.6 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 97.6 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 97.6 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 97.6 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 97.6 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 97.6 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 97.6 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 97.6 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 97.6 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 97.6 | 99.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

718

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

7-70

1A

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0200-2000
HOURS

| CEILING (FEET) | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥.5 | ≥.25 | ≥.1 | ≥.05 | ≥.025 | ≥.01 | ≥0 |
| NO CEILING | 89.4 | 90.4 | 90.6 | 90.8 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 20000 | 91.8 | 92.7 | 93.0 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 18000 | 92.0 | 93.0 | 93.2 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 16000 | 92.7 | 93.7 | 93.9 | 94.1 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 14000 | 93.1 | 94.0 | 94.3 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 12000 | 94.1 | 95.1 | 95.3 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 10000 | 94.6 | 95.9 | 96.2 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 9000 | 94.9 | 96.0 | 96.3 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 8000 | 95.3 | 96.4 | 96.7 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 7000 | 95.7 | 96.7 | 97.1 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 6000 | 95.9 | 97.0 | 97.3 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 5000 | 96.2 | 97.3 | 97.6 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 4500 | 96.5 | 97.6 | 97.9 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 4000 | 97.0 | 98.0 | 98.4 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 3500 | 97.3 | 98.4 | 98.7 | 99.0 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 3000 | 97.4 | 98.5 | 98.8 | 99.1 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 2500 | 97.5 | 98.6 | 98.9 | 99.2 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 2000 | 97.6 | 98.7 | 99.0 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1800 | 97.6 | 98.7 | 99.0 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1500 | 97.6 | 98.7 | 99.0 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 97.6 | 98.7 | 99.0 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 97.6 | 98.7 | 99.0 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 97.6 | 98.7 | 99.0 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 97.6 | 98.7 | 99.0 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 97.6 | 98.7 | 99.0 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 97.6 | 98.7 | 99.0 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 97.6 | 98.7 | 99.0 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 97.6 | 98.7 | 99.0 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 97.6 | 98.7 | 99.0 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 97.6 | 98.7 | 99.0 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 97.6 | 98.7 | 99.0 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 97.6 | 98.7 | 99.0 | 99.5 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 923

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23121 GEORGE AFB CA/VICTORVILLE

57-76

YEARS

DAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-1000
HOURS

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ≥0 |
| NO CEILING | 90.3 | 90.8 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 20000 | 94.1 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| IV 18000 | 94.1 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| IV 16000 | 94.1 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| IV 14000 | 94.9 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| IV 12000 | 95.8 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| IV 10000 | 96.3 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 9000 | 96.4 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| IV 8000 | 96.5 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 7000 | 96.6 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 6000 | 97.1 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 5000 | 97.5 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 4500 | 97.6 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| IV 4000 | 97.7 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 3500 | 98.2 | 98.9 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 3000 | 98.3 | 99.0 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 2500 | 98.3 | 99.0 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 2000 | 98.6 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1800 | 98.6 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1500 | 98.6 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1200 | 98.6 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1000 | 98.6 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 900 | 98.6 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 800 | 98.6 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 700 | 98.6 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 600 | 98.6 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 500 | 98.6 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 400 | 98.6 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 300 | 98.6 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 200 | 98.6 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 100 | 98.6 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 0 | 98.6 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAL

CEILING VERSUS VISIBILITY

23331 GORGE AFB CA/VICTORVILLE STATION NAME

67-70

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

140.0 = 140.0

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-------------------|--------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥.5 | ≥.3 | ≥.25 | ≥.2 | ≥.15 | ≥.1 | ≥.05 |
| NO CEILING | 84.6 | 85.2 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| IV 20000 | 91.2 | 91.9 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| IV 18000 | 91.9 | 92.5 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| IV 16000 | 92.2 | 92.8 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| IV 14000 | 92.7 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| IV 12000 | 93.2 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| IV 10000 | 94.4 | 95.0 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 9000 | 94.6 | 95.2 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| IV 8000 | 95.1 | 95.8 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| IV 7000 | 95.8 | 96.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| IV 6000 | 96.6 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 5000 | 98.0 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 4500 | 98.3 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 4000 | 98.7 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 3500 | 99.0 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 3000 | 99.0 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 2500 | 99.0 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 2000 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

923

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

22121 GEORGE AFB CA/VICTORVILLE

7-76

36

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

100-701

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 71.0 | 81.2 | 81.8 | 81.0 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| ≥ 20000 | 89.1 | 91.8 | 92.4 | 92.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| IV 18000 | 89.8 | 92.6 | 93.1 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| IV 16000 | 90.2 | 92.9 | 93.4 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| IV 14000 | 91.0 | 93.8 | 94.3 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| IV 12000 | 91.7 | 94.4 | 95.0 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| IV 10000 | 92.4 | 95.1 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 9000 | 92.7 | 95.4 | 96.0 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| IV 8000 | 92.8 | 95.5 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| IV 7000 | 94.1 | 96.8 | 97.4 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 6000 | 94.8 | 97.5 | 98.0 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 5000 | 95.9 | 98.6 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 4500 | 96.2 | 98.9 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 4000 | 96.6 | 99.3 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3500 | 96.6 | 99.3 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3000 | 96.6 | 99.3 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2500 | 96.6 | 99.3 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | 96.6 | 99.3 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 96.6 | 99.3 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 96.6 | 99.3 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 96.6 | 99.3 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 96.6 | 99.3 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 96.6 | 99.3 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 96.6 | 99.3 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 96.6 | 99.3 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 96.6 | 99.3 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 96.6 | 99.3 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 96.6 | 99.3 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 96.6 | 99.3 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 96.6 | 99.3 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 96.6 | 99.3 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 96.6 | 99.3 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 916

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24121 GEORGE AFB CA/VICTORVILLE

7-74

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-4000

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥0 |
| NO CEILING ≥ 20000 | 82.0 | 87.4 | 87.8 | 87.8 | 87.9 | 87.9 | 87.9 | 87.9 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| ≥ 18000 | 87.2 | 93.1 | 93.4 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 16000 | 87.8 | 93.7 | 94.0 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 15000 | 87.9 | 93.8 | 94.1 | 94.1 | 94.3 | 94.3 | 94.3 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 12000 | 88.3 | 94.3 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 10000 | 89.4 | 95.3 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 9000 | 90.6 | 96.5 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 8000 | 90.6 | 96.5 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 7000 | 90.8 | 96.7 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 6000 | 90.9 | 96.9 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 5000 | 91.5 | 97.5 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 4500 | 92.5 | 98.5 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 4000 | 92.7 | 98.9 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 3500 | 93.2 | 99.3 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 3000 | 93.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 93.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 93.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 93.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 93.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 93.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 93.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 93.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 93.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 93.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 93.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 93.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 93.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 93.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 93.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 93.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 93.3 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 923

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 STATION GEORGE AFB CA/VICTORVILLE

47-70

YEARS

1A1

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-200

| CEILING FEET | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 1/16 | ≥ . | ≥ 0 |
| NO CEILING ≥ 20000 | 88.5 | 93.9 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| IV 18000 | 90.9 | 96.4 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 16000 | 91.0 | 96.5 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| IV 14000 | 91.0 | 96.5 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| IV 12000 | 92.0 | 97.5 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| IV 10000 | 92.2 | 97.9 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| IV 9000 | 92.2 | 97.9 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| IV 8000 | 92.4 | 98.4 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 7000 | 92.4 | 98.4 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 6000 | 92.5 | 98.5 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 5000 | 93.2 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 4500 | 93.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 4000 | 93.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3500 | 93.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3000 | 93.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2500 | 93.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | 93.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 93.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 93.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 93.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 93.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 93.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 93.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 93.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 93.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 93.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 93.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 93.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 93.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 93.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 93.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

921

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 G-ORGE AFB CA/VICTORVILLE

7-70

YEARS

6

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

11

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|---------|------|---------|---------|------|-------|-------|-------|-------|--------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 1/2 | ≥ 2 | ≥ 1 1/2 | ≥ 1 1/4 | ≥ 1 | ≥ 3/4 | ≥ 1/2 | ≥ 1/4 | ≥ 1/8 | ≥ 1/16 | ≥ 0 |
| NO CEILING ≥ 20000 | 96.8 | 89.1 | 89.5 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| ≥ 18000 | 91.1 | 93.6 | 94.0 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| IV 16000 | 91.5 | 94.0 | 94.3 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| IV 14000 | 91.7 | 94.2 | 94.5 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| IV 12000 | 92.1 | 94.6 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 10000 | 92.9 | 95.4 | 95.8 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| IV 9000 | 93.8 | 96.4 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 8000 | 93.9 | 96.5 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| IV 7000 | 94.2 | 96.8 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 6000 | 94.5 | 97.1 | 97.5 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| IV 5000 | 95.0 | 97.6 | 98.0 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 4500 | 95.7 | 98.4 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 4000 | 96.1 | 98.7 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 3500 | 96.3 | 99.0 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 3000 | 96.5 | 99.2 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 2500 | 96.5 | 99.2 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 2000 | 96.6 | 99.3 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1800 | 96.6 | 99.3 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1500 | 96.6 | 99.3 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1200 | 96.6 | 99.3 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1000 | 96.6 | 99.3 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 900 | 96.6 | 99.3 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 800 | 96.6 | 99.3 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 700 | 96.6 | 99.3 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 600 | 96.6 | 99.3 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 500 | 96.6 | 99.3 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 400 | 96.6 | 99.3 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 300 | 96.6 | 99.3 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 200 | 96.6 | 99.3 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 100 | 96.6 | 99.3 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 0 | 96.6 | 99.3 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 7999

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

22121 GEORGE AFB CA/VICTORVILLE

7-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2000-2000

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.4 | ≥1 | ≥.5 | ≥.3 | ≥.25 | ≥.2 | ≥.15 | ≥0 |
| NO CEILING | 93.3 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 20000 | 94.7 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 18000 | 94.7 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 16000 | 94.7 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 14000 | 94.7 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 12000 | 94.7 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 10000 | 95.2 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 9000 | 95.2 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 8000 | 95.2 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 7600 | 95.2 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 6000 | 95.6 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 5000 | 95.6 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 4500 | 95.6 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 4000 | 95.6 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 3500 | 96.0 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3000 | 96.0 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2500 | 96.0 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | 96.0 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 96.0 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 96.0 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 96.0 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 96.0 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 96.0 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 96.0 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 96.0 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 96.0 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 96.0 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 96.0 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 96.0 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 96.0 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 96.0 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 96.0 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

777

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 STATION GEORGE AFB CA/VICTORVILLE

7-76

YEARS

111 MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0-200-500
FOOT (FT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ≥10 | ≥0 |
| NO CEILING | 92.5 | 95.9 | 96.2 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 20000 | 94.2 | 97.6 | 97.9 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 18000 | 94.2 | 97.6 | 97.9 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 16000 | 94.2 | 97.6 | 97.9 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 14000 | 94.2 | 97.6 | 97.9 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 12000 | 94.7 | 98.2 | 98.4 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 10000 | 95.3 | 98.7 | 98.9 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 9000 | 95.4 | 98.8 | 99.1 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 8000 | 95.4 | 98.8 | 99.1 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 7000 | 95.4 | 98.8 | 99.1 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 6000 | 95.4 | 98.8 | 99.1 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 5000 | 95.7 | 99.1 | 99.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 4500 | 95.7 | 99.1 | 99.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 4000 | 95.9 | 99.3 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 3500 | 95.9 | 99.3 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 3000 | 96.0 | 99.5 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2500 | 96.0 | 99.5 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | 96.0 | 99.5 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 96.0 | 99.5 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 96.0 | 99.5 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 96.0 | 99.5 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 96.0 | 99.5 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 96.0 | 99.5 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 96.0 | 99.5 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 96.0 | 99.5 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 96.0 | 99.5 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 96.0 | 99.5 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 96.0 | 99.5 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 96.0 | 99.5 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 96.0 | 99.5 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 96.0 | 99.5 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 96.0 | 99.5 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 759

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

07-70

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0000
HOURS

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/16 | ≥1' | ≥0 |
| NO CEILING | 92.2 | 95.1 | 95.3 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 20000 | 95.0 | 98.1 | 98.3 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 18000 | 95.0 | 98.1 | 98.3 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 16000 | 95.0 | 98.1 | 98.3 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 14000 | 95.4 | 98.5 | 98.8 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 12000 | 95.4 | 98.5 | 98.8 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 10000 | 95.6 | 98.8 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 9000 | 95.8 | 98.9 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 8000 | 95.9 | 99.0 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 7000 | 95.9 | 99.0 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 6000 | 95.9 | 99.0 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 5000 | 96.2 | 99.3 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 4500 | 96.2 | 99.3 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 4000 | 96.2 | 99.3 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 3500 | 96.2 | 99.3 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 3000 | 96.3 | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 96.3 | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 96.3 | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 96.3 | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 96.3 | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 96.3 | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 96.3 | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 96.3 | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 96.3 | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 96.3 | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 96.3 | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 96.3 | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 96.3 | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 96.3 | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 96.3 | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 96.3 | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 96.3 | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 095

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

7-76

11

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/10 | ≥0 | ≥0 |
| NO CEILING | 93.4 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 20000 | 96.9 | 97.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 18000 | 96.9 | 97.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 16000 | 97.0 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 14000 | 97.0 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 12000 | 97.2 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 10000 | 97.6 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 9000 | 97.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 8000 | 97.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 7000 | 97.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 6000 | 97.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 5000 | 98.1 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 4500 | 98.1 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 4000 | 98.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 3500 | 98.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 3000 | 98.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 98.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 98.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 98.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 98.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 98.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 98.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 98.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 98.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 98.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 98.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 98.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 890

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

7-70

YEARS

111

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5 16 | ≥¼ | ≥0 |
| NO CEILING | 90.2 | 90.7 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 20000 | 94.6 | 95.1 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| IV 18000 | 94.9 | 95.5 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.5 | 96.5 | 96.5 |
| IV 16000 | 94.9 | 95.5 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.5 | 96.5 | 96.5 |
| IV 14000 | 95.1 | 95.7 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.7 | 96.7 | 96.8 |
| IV 12000 | 95.6 | 96.2 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.2 | 97.2 | 97.3 |
| IV 10000 | 95.7 | 96.3 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.3 | 97.3 | 97.4 |
| IV 9000 | 95.9 | 96.5 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.5 | 97.5 | 97.5 |
| IV 8000 | 96.0 | 96.6 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.6 | 97.6 | 97.7 |
| IV 7000 | 96.0 | 96.6 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.6 | 97.6 | 97.7 |
| IV 6000 | 97.4 | 98.0 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.1 |
| IV 5000 | 97.5 | 98.1 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.2 |
| IV 4500 | 97.6 | 98.2 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.3 |
| IV 4000 | 98.1 | 98.6 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 |
| IV 3500 | 98.3 | 98.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 |
| IV 3000 | 98.3 | 98.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 |
| IV 2500 | 98.3 | 98.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 |
| IV 2000 | 98.3 | 98.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 |
| IV 1800 | 98.3 | 98.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 |
| IV 1500 | 98.3 | 98.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 |
| IV 1200 | 98.3 | 98.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 |
| IV 1000 | 98.3 | 98.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 |
| IV 900 | 98.3 | 98.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 |
| IV 800 | 98.3 | 98.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 |
| IV 700 | 98.3 | 98.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 |
| IV 600 | 98.3 | 98.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 |
| IV 500 | 98.3 | 98.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 |
| IV 400 | 98.3 | 98.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 |
| IV 300 | 98.3 | 98.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 |
| IV 200 | 98.3 | 98.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 |
| IV 100 | 98.3 | 98.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 |
| IV 0 | 98.3 | 98.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 886

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 23131 GEORGE AFB CA/VICTORVILLE

17-76

YEARS

11

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
1500-1700

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥4 | ≥0 |
| NO CEILING | 87.8 | 90.6 | 91.2 | 91.2 | 91.2 | 91.2 | 91.3 | 91.3 | 91.4 | 91.6 | 91.6 | 91.4 | 91.0 | 91.6 | 91.6 | 91.6 |
| ≥ 20000 | 92.2 | 95.0 | 95.6 | 95.6 | 95.6 | 95.6 | 95.7 | 95.7 | 95.8 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 18000 | 92.6 | 95.5 | 96.0 | 96.0 | 96.0 | 96.0 | 96.1 | 96.1 | 96.3 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 16000 | 92.6 | 95.5 | 96.0 | 96.0 | 96.0 | 96.0 | 96.1 | 96.1 | 96.3 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 14000 | 92.6 | 95.5 | 96.0 | 96.0 | 96.0 | 96.0 | 96.1 | 96.1 | 96.3 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 12000 | 93.5 | 96.4 | 96.9 | 96.9 | 96.9 | 96.9 | 97.1 | 97.1 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 10000 | 93.5 | 96.4 | 96.9 | 96.9 | 96.9 | 96.9 | 97.1 | 97.1 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 9000 | 93.7 | 96.5 | 97.1 | 97.1 | 97.1 | 97.1 | 97.2 | 97.2 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 8000 | 94.0 | 96.8 | 97.4 | 97.4 | 97.4 | 97.4 | 97.5 | 97.5 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 7000 | 94.1 | 96.9 | 97.5 | 97.5 | 97.5 | 97.5 | 97.6 | 97.6 | 97.7 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| ≥ 6000 | 95.6 | 98.4 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 5000 | 96.0 | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 4500 | 96.0 | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 4000 | 96.0 | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 3500 | 96.1 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 96.1 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 96.1 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 96.1 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 96.1 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 96.1 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 96.1 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 96.1 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 96.1 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 96.1 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 96.1 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 96.1 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 96.1 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 96.1 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 96.1 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 96.1 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 96.1 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 96.1 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 STATION GEORGE AFB CA/VICTORVILLE

7-76

1990-000

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1899-000
HOURS 1.5

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/16 | ≥. | ≥0 |
| NO CEILING | 89.6 | 93.4 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 20000 | 91.8 | 95.6 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| W 18000 | 92.2 | 96.0 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| W 16000 | 92.3 | 96.1 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| W 14000 | 92.3 | 96.1 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| W 12000 | 93.2 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| W 10000 | 93.2 | 97.1 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| W 9000 | 93.3 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| W 8000 | 93.3 | 97.4 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| W 7000 | 94.1 | 98.0 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| W 6000 | 95.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| W 5000 | 95.3 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| W 4500 | 95.3 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| W 4000 | 95.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| W 3500 | 95.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| W 3000 | 95.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| W 2500 | 95.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| W 2000 | 95.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| W 1800 | 95.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| W 1500 | 95.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| W 1200 | 95.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| W 1000 | 95.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| W 900 | 95.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| W 800 | 95.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| W 700 | 95.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| W 600 | 95.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| W 500 | 95.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| W 400 | 95.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| W 300 | 95.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| W 200 | 95.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| W 100 | 95.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| W 0 | 95.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 884

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

7-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

210.1-300

| CEILING (FEET) | VISIBILITY - STATUTE MILES- | | | | | | | | | | | | | | | |
|-----------------------|-----------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥4/16 | ≥0 |
| NO CEILING ≥ 20000 | 92.8 | 96.5 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 18000 | 94.5 | 98.2 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 16000 | 94.5 | 98.2 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 14000 | 94.5 | 98.2 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 12000 | 94.5 | 98.2 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 10000 | 95.0 | 98.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 9000 | 95.1 | 98.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 8000 | 95.1 | 98.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 7000 | 95.3 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 6000 | 95.3 | 99.3 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 5000 | 95.5 | 99.3 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 4500 | 95.5 | 99.3 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 4000 | 95.5 | 99.3 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 3500 | 95.6 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3000 | 95.6 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2500 | 95.6 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | 95.6 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 95.6 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 95.6 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 95.6 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 95.6 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 95.6 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 95.6 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 95.6 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 95.6 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 95.6 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 95.6 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 95.6 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 95.6 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 95.6 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 95.6 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 593

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

17-74

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING FEET | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|----------------------------|------|------|------|------|---------|------|---------|---------|------|-------|-------|-------|-------|--------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 1/2 | ≥ 2 | ≥ 1 1/2 | ≥ 1 1/4 | ≥ 1 | ≥ 3/4 | ≥ 1/2 | ≥ 1/4 | ≥ 1/8 | ≥ 1/16 | ≥ 0 |
| NO CEILING | 91.4 | 94.1 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 20000 | 94.2 | 96.9 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 18000 | 94.4 | 97.1 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 16000 | 94.4 | 97.1 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 14000 | 94.5 | 97.2 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 12000 | 94.9 | 97.6 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 10000 | 95.1 | 97.9 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 9000 | 95.3 | 98.0 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 8000 | 95.4 | 98.1 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 7000 | 95.5 | 98.3 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 6000 | 96.0 | 98.8 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 5000 | 96.3 | 99.1 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 4500 | 96.3 | 99.1 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 4000 | 96.4 | 99.2 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 3500 | 96.5 | 99.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 3000 | 96.6 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 2500 | 96.6 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 2000 | 96.6 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1800 | 96.6 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1500 | 96.6 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1200 | 96.6 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1000 | 96.6 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 900 | 96.6 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 800 | 96.6 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 700 | 96.6 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 600 | 96.6 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 500 | 96.6 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 400 | 96.6 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 300 | 96.6 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 200 | 96.6 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 100 | 96.6 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 0 | 96.6 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 877

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

27-70

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2000
HOURS

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ≥0 |
| NO CEILING | 92.1 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 20000 | 94.3 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| IV 18000 | 94.3 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 16000 | 94.3 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| IV 14000 | 94.4 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 12000 | 95.8 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| IV 10000 | 97.5 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 9000 | 97.5 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 8000 | 98.2 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 7000 | 98.6 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 6000 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 5000 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 4500 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 4000 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 3500 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 3000 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 2500 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 2000 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1800 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1500 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1200 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1000 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 900 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 800 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 700 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 600 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 500 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 400 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 300 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 200 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 100 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 0 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS

731

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23151 STATION GEORGE AFB CA/VICTORVILLE

07-70

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-1500

| CEILING (FEET) | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥0.1 | ≥0 | ≥0 |
| NO CEILING ≥ 20000 | 89.4 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| IV ≥ 18000 | 91.3 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| IV ≥ 16000 | 91.4 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| IV ≥ 14000 | 91.5 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| IV ≥ 12000 | 92.4 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| IV ≥ 10000 | 94.1 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| IV ≥ 9000 | 96.9 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| IV ≥ 8000 | 97.0 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| IV ≥ 7000 | 97.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV ≥ 6000 | 98.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV ≥ 5000 | 98.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV ≥ 4500 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV ≥ 4000 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV ≥ 3500 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV ≥ 3000 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV ≥ 2500 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV ≥ 2000 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV ≥ 1800 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV ≥ 1500 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV ≥ 1200 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV ≥ 1000 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV ≥ 900 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV ≥ 800 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV ≥ 700 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV ≥ 600 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV ≥ 500 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV ≥ 400 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV ≥ 300 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV ≥ 200 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV ≥ 100 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV ≥ 0 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

710

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

7-75

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-800

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.4 | ≥1 | ≥.5 | ≥.5 | ≥.5 | ≥.5 | ≥.5 | ≥.5 |
| NO CEILING ≥ 20000 | 88.0 | 88.5 | 88.6 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| IV 18000 | 90.6 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| IV 16000 | 90.7 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| IV 14000 | 92.1 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| IV 12000 | 94.9 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 10000 | 97.0 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| IV 9000 | 97.2 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| IV 8000 | 97.8 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 7000 | 98.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 6000 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 5000 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 4500 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 4000 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 3500 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 3000 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 2500 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 2000 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1800 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1500 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1200 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1000 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 900 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 800 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 700 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 600 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 500 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 400 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 300 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 200 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 100 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 0 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 927

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27131 GEORGE AFB CA/VICTORVILLE

67-70

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

070-100

| CEILING FEET | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.4 | ≥1 | ≥.5 | ≥.4 | ≥.3 | ≥.25 | ≥.2 | ≥.1 |
| NO CEILING ≥ 20000 | 88.8 91.7 | 89.5 92.3 | 89.5 92.3 | 89.5 92.3 | 89.5 92.3 | 89.5 92.3 | 89.5 92.3 | 89.5 92.3 | 89.5 92.3 | 89.5 92.3 | 89.5 92.3 | 89.5 92.3 | 89.5 92.3 | 89.5 92.3 | 89.5 92.3 | 89.5 92.3 |
| IV 18000 IV 16000 | 91.7 91.8 | 92.3 92.4 | 92.3 92.4 | 92.3 92.4 | 92.3 92.4 | 92.3 92.4 | 92.3 92.4 | 92.3 92.4 | 92.3 92.4 | 92.3 92.4 | 92.3 92.4 | 92.3 92.4 | 92.3 92.4 | 92.3 92.4 | 92.3 92.4 | 92.3 92.4 |
| IV 14000 IV 12000 | 92.6 94.3 | 93.3 95.4 | 93.3 95.4 | 93.3 95.4 | 93.3 95.4 | 93.3 95.4 | 93.3 95.4 | 93.3 95.4 | 93.3 95.4 | 93.3 95.4 | 93.3 95.4 | 93.3 95.4 | 93.3 95.4 | 93.3 95.4 | 93.3 95.4 | 93.3 95.4 |
| IV 10000 IV 9000 | 97.6 98.0 | 98.3 98.7 | 98.3 98.7 | 98.3 98.7 | 98.3 98.7 | 98.3 98.7 | 98.3 98.7 | 98.3 98.7 | 98.3 98.7 | 98.3 98.7 | 98.3 98.7 | 98.3 98.7 | 98.3 98.7 | 98.3 98.7 | 98.3 98.7 | 98.3 98.7 |
| IV 8000 IV 7000 | 98.6 98.9 | 99.2 99.6 | 99.2 99.6 | 99.2 99.6 | 99.2 99.6 | 99.2 99.6 | 99.2 99.6 | 99.2 99.6 | 99.2 99.6 | 99.2 99.6 | 99.2 99.6 | 99.2 99.6 | 99.2 99.6 | 99.2 99.6 | 99.2 99.6 | 99.2 99.6 |
| IV 6000 IV 5000 | 99.3 99.3 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| IV 4500 IV 4000 | 99.3 99.3 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| IV 3500 IV 3000 | 99.3 99.3 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| IV 2500 IV 2000 | 99.3 99.3 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| IV 1800 IV 1500 | 99.3 99.3 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| IV 1200 IV 1000 | 99.3 99.3 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| IV 900 IV 800 | 99.3 99.3 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| IV 700 IV 600 | 99.3 99.3 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| IV 500 IV 400 | 99.3 99.3 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| IV 300 IV 200 | 99.3 99.3 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| IV 100 IV 0 | 99.3 99.3 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |

TOTAL NUMBER OF OBSERVATIONS 923

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23111 GEORGE AFB CA/VICTORVILLE

7-74

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1800
MOCS 1.57

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-------------------|--------------------------|------|------|------|------|---------|------|---------|------|------|-------|-------|-------|-------|-------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 1/2 | ≥ 2 | ≥ 1 1/2 | ≥ 1 | ≥ 1 | ≥ 1/2 | ≥ 1/2 | ≥ 1/4 | ≥ 1/4 | ≥ 1/8 | ≥ 0 |
| NO CEILING | 83.0 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| ≥ 20000 | 87.8 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| ≥ 18000 | 87.9 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| ≥ 16000 | 88.0 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 14000 | 89.0 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥ 12000 | 91.9 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 10000 | 95.3 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 9000 | 95.8 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 8000 | 96.6 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 7000 | 97.1 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 6000 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 5000 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 4500 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 4000 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 3500 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 3000 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 2500 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 2000 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1800 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1500 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1200 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1000 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 900 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 800 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 700 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 600 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 500 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 400 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 300 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 200 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 100 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 0 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 911

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

67-70

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.0 | ≥1.0 | ≥1.0 | ≥1.0 | ≥1.0 | ≥1.0 | ≥1.0 | ≥1.0 |
| NO CEILING | 78.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| ≥ 20000 | 83.4 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| ≥ 18000 | 83.4 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| ≥ 16000 | 83.9 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| ≥ 14000 | 84.9 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| ≥ 12000 | 89.3 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 10000 | 92.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 9000 | 94.3 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 8000 | 94.8 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 7000 | 96.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 6000 | 97.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 5000 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4500 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 905

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 STATION GEORGE AFB CA/VICTORVILLE

07-77

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS 15

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/10 | ≥0 | ≥0 |
| NO CEILING | 88.0 | 89.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| IV 20000 | 90.8 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| IV 18000 | 91.0 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| IV 16000 | 91.0 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| IV 14000 | 91.5 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| IV 12000 | 92.4 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| IV 10000 | 96.3 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 9000 | 97.0 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| IV 8000 | 97.1 | 97.9 | 97.9 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 7000 | 97.3 | 98.2 | 98.2 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 6000 | 98.1 | 99.0 | 99.0 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 5000 | 98.7 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 4500 | 98.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 4000 | 98.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3500 | 98.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3000 | 98.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2500 | 98.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | 98.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 98.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 98.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 98.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 98.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 98.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 98.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 98.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 98.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 98.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 98.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 98.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 98.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 98.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 98.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 925

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

67-76

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-300

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥.4 | ≥0 |
| NO CEILING ≥ 20000 | 92.6 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| IV 18000 | 94.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| IV 14000 | 94.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| IV 12000 | 94.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| IV 10000 | 94.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| IV 9000 | 96.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 8000 | 97.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 7000 | 97.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 6000 | 97.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 5000 | 98.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 4500 | 98.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 4000 | 98.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 3500 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3000 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2500 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 928

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

7-76

111

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 1/8 | ≥ 0 | ≥ 0 |
| NO CEILING | 87.5 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 20000 | 90.4 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| ≥ 18000 | 90.5 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 16000 | 90.6 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 14000 | 91.3 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 12000 | 92.6 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 10000 | 96.2 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 9000 | 96.7 | 97.0 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 8000 | 97.3 | 98.1 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 7000 | 97.8 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 6000 | 98.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 5000 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4500 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 6960

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 23131 GEORGE AFB CA/VICTORVILLE

DATE 07-7-75-76

AL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2000
HOURS LT

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 5 16 | ≥ ¼ | ≥ 0 |
| NO CEILING | 92.0 | 93.9 | 93.9 | 93.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 20000 | 93.5 | 95.5 | 95.5 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 18000 | 93.5 | 95.5 | 95.5 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 16000 | 93.5 | 95.5 | 95.5 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 14000 | 93.9 | 95.9 | 95.9 | 95.9 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 12000 | 94.6 | 96.6 | 96.6 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 10000 | 96.3 | 98.4 | 98.4 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 9000 | 96.3 | 98.4 | 98.4 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 8000 | 96.6 | 99.0 | 99.0 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 7000 | 96.6 | 99.0 | 99.0 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 6000 | 96.9 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 5000 | 97.0 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4500 | 97.0 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 4000 | 97.0 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3500 | 97.0 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 | 97.0 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | 97.0 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 97.0 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 97.0 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 97.0 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 97.0 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 97.0 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 97.0 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 97.0 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 97.0 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 97.0 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 97.0 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 97.0 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 97.0 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 97.0 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 97.0 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 97.0 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 STATION GEORGE AFB CA/VICTORVILLE

7-71, 73-76 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0.100-500
NO. OF

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥⅓ | ≥⅒ | ≥0 |
| NO CEILING ≥ 20000 | 94.4 | 94.9 | 94.9 | 95.3 | 95.3 | 95.3 | 95.5 | 95.5 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| IV 18000 | 94.8 | 95.3 | 95.3 | 95.9 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| IV 16000 | 94.8 | 95.3 | 95.3 | 95.9 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| IV 14000 | 95.1 | 95.6 | 95.6 | 96.2 | 96.2 | 96.2 | 96.3 | 96.3 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| IV 12000 | 95.9 | 96.6 | 96.6 | 97.1 | 97.1 | 97.1 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 10000 | 97.7 | 98.4 | 98.4 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 9000 | 97.7 | 98.4 | 98.4 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 8000 | 97.9 | 98.6 | 98.6 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 7000 | 98.1 | 98.8 | 98.8 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 6000 | 98.5 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 5000 | 98.5 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 4500 | 98.5 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 4000 | 98.5 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3500 | 98.5 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3000 | 98.5 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2500 | 98.5 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | 98.5 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 98.5 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 98.5 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 98.5 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 98.5 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 98.5 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 98.5 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 98.5 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 98.5 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 98.5 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 98.5 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 98.5 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 98.5 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 98.5 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 98.5 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 728

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23331 GEORGE AFB CA/VICTORVILLE

67-76

All

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-8000
HOURS LT

| CEILING (FEET) | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ¾ |
| NO CEILING | 89.7 | 92.5 | 92.7 | 92.9 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 20000 | 91.1 | 93.9 | 94.1 | 94.2 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 18000 | 91.1 | 93.9 | 94.1 | 94.2 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| IV 18000 | 91.1 | 94.1 | 94.3 | 94.4 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| IV 14000 | 91.8 | 94.7 | 95.0 | 95.1 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| IV 12000 | 93.7 | 96.8 | 97.0 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 10000 | 95.1 | 98.4 | 98.6 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 9000 | 95.4 | 98.7 | 98.9 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 8000 | 95.4 | 98.7 | 99.0 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 7000 | 95.6 | 98.9 | 99.2 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 6000 | 95.8 | 99.1 | 99.5 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 5000 | 96.0 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 4500 | 96.0 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 4000 | 96.0 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3500 | 96.0 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3000 | 96.0 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2500 | 96.0 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | 96.0 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 96.0 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 96.0 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 96.0 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 96.0 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 96.0 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 96.0 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 96.0 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 96.0 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 96.0 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 96.0 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 96.0 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 96.0 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 96.0 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 96.0 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 914

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

67-75

YEARS

6000

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0.000-1.000

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|-------|-------|-------|--------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2 1/2 | ≥2 | ≥1 1/2 | ≥1 1/4 | ≥1 | ≥3/4 | ≥1/2 | ≥1/3 | ≥1/4 | ≥1/8 | ≥0 |
| NO CEILING | 92.1 | 93.6 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 20000 | 93.6 | 95.0 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| IV 18000 | 93.8 | 95.2 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 16000 | 93.8 | 95.2 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 14000 | 94.4 | 95.8 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| IV 12000 | 95.4 | 96.9 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 10000 | 97.2 | 98.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 9000 | 97.5 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 8000 | 97.6 | 99.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 7000 | 97.6 | 99.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 6000 | 97.8 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 5000 | 97.8 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 4500 | 97.8 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 4000 | 97.8 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3500 | 97.8 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3000 | 97.8 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2500 | 97.8 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | 97.8 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 97.8 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 97.8 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 97.8 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 97.8 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 97.8 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 97.8 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 97.8 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 97.8 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 97.8 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 97.8 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 97.8 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 97.8 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 97.8 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 97.8 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 915

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23151 GEORGE AFB CA/VICTORVILLE

67-76

40

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥.5 | ≥.25 | ≥.1 | ≥.05 | ≥.025 | ≥.01 | ≥0 |
| NO CEILING ≥ 20000 | 85.2 88.5 | 86.4 89.7 | 86.4 89.7 | 86.4 89.7 | 86.4 89.7 | 86.4 89.7 | 86.4 89.7 | 86.4 89.7 | 86.4 89.7 | 86.4 89.7 | 86.4 89.7 | 86.4 89.7 | 86.4 89.7 | 86.4 89.7 | 86.4 89.7 | 86.4 89.7 |
| ≥ 18000 ≥ 16000 | 88.7 89.0 | 89.9 90.2 | 89.9 90.2 | 89.9 90.2 | 89.9 90.2 | 89.9 90.2 | 89.9 90.2 | 89.9 90.2 | 89.9 90.2 | 89.9 90.2 | 89.9 90.2 | 89.9 90.2 | 89.9 90.2 | 89.9 90.2 | 89.9 90.2 | 89.9 90.2 |
| ≥ 14000 ≥ 12000 | 89.7 92.9 | 90.9 94.4 | 90.9 94.4 | 90.9 94.4 | 90.9 94.4 | 90.9 94.4 | 90.9 94.4 | 90.9 94.4 | 90.9 94.4 | 90.9 94.4 | 90.9 94.4 | 90.9 94.4 | 90.9 94.4 | 90.9 94.4 | 90.9 94.4 | 90.9 94.4 |
| ≥ 10000 ≥ 9000 | 94.9 95.0 | 96.5 96.6 | 96.6 96.7 | 96.6 96.7 | 96.6 96.7 | 96.6 96.7 | 96.6 96.7 | 96.6 96.7 | 96.6 96.7 | 96.6 96.7 | 96.6 96.7 | 96.6 96.7 | 96.6 96.7 | 96.6 96.7 | 96.6 96.7 | 96.6 96.7 |
| ≥ 8000 ≥ 7000 | 95.5 96.9 | 97.0 98.5 | 97.1 98.6 | 97.1 98.6 | 97.1 98.6 | 97.1 98.6 | 97.1 98.6 | 97.1 98.6 | 97.1 98.6 | 97.1 98.6 | 97.1 98.6 | 97.1 98.6 | 97.1 98.6 | 97.1 98.6 | 97.1 98.6 | 97.1 98.6 |
| ≥ 6000 ≥ 5000 | 97.8 98.1 | 99.3 99.7 | 99.4 99.9 | 99.4 99.9 | 99.4 99.9 | 99.4 99.9 | 99.4 99.9 | 99.4 99.9 | 99.4 99.9 | 99.4 99.9 | 99.4 99.9 | 99.4 99.9 | 99.4 99.9 | 99.4 99.9 | 99.4 99.9 | 99.4 99.9 |
| ≥ 4500 ≥ 4000 | 98.1 98.2 | 99.7 99.8 | 99.9 100.0 | 99.9 100.0 | 99.9 100.0 | 99.9 100.0 | 99.9 100.0 | 99.9 100.0 | 99.9 100.0 | 99.9 100.0 | 99.9 100.0 | 99.9 100.0 | 99.9 100.0 | 99.9 100.0 | 99.9 100.0 | 99.9 100.0 |
| ≥ 3500 ≥ 3000 | 98.2 98.2 | 99.8 99.8 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| ≥ 2500 ≥ 2000 | 98.2 98.2 | 99.8 99.8 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| ≥ 1800 ≥ 1500 | 98.2 98.2 | 99.8 99.8 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| ≥ 1200 ≥ 1000 | 98.2 98.2 | 99.8 99.8 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| ≥ 900 ≥ 800 | 98.2 98.2 | 99.8 99.8 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| ≥ 700 ≥ 600 | 98.2 98.2 | 99.8 99.8 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| ≥ 500 ≥ 400 | 98.2 98.2 | 99.8 99.8 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| ≥ 300 ≥ 200 | 98.2 98.2 | 99.8 99.8 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| ≥ 100 0 | 98.2 98.2 | 99.8 99.8 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |

TOTAL NUMBER OF OBSERVATIONS

905

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

27-72

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|--------------|--------------|--------------|--------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.4 | ≥1 | ≥.5 | ≥.4 | ≥.3 | ≥.25 | ≥.2 | ≥.1 |
| NO CEILING ≥ 20000 | 80.9 86.1 | 82.0 87.3 | 82.0 87.3 | 82.0 87.3 | 82.0 87.3 | 82.0 87.3 | 82.0 87.3 | 82.0 87.3 | 82.0 87.3 | 82.0 87.3 | 82.0 87.3 | 82.0 87.3 | 82.0 87.3 | 82.0 87.3 | 82.0 87.3 | 82.0 87.3 |
| IVN 18000 16000 | 86.5 86.8 | 87.6 87.9 | 87.6 87.9 | 87.6 87.9 | 87.6 87.9 | 87.6 87.9 | 87.6 87.9 | 87.6 87.9 | 87.6 87.9 | 87.6 87.9 | 87.6 87.9 | 87.6 87.9 | 87.6 87.9 | 87.6 87.9 | 87.6 87.9 | 87.6 87.9 |
| IVN 14000 12000 | 87.6 91.1 | 88.7 92.3 | 88.7 92.3 | 88.7 92.3 | 88.7 92.3 | 88.7 92.3 | 88.7 92.3 | 88.7 92.3 | 88.7 92.3 | 88.7 92.3 | 88.7 92.3 | 88.7 92.3 | 88.7 92.3 | 88.7 92.3 | 88.7 92.3 | 88.7 92.3 |
| IVN 10000 9000 | 93.5 93.5 | 94.7 94.7 | 94.7 94.7 | 94.7 94.7 | 94.7 94.7 | 94.7 94.7 | 94.7 94.7 | 94.7 94.7 | 94.7 94.7 | 94.7 94.7 | 94.7 94.7 | 94.7 94.7 | 94.7 94.7 | 94.7 94.7 | 94.7 94.7 | 94.7 94.7 |
| IVN 8600 7000 | 94.4 95.9 | 95.6 97.3 | 95.6 97.3 | 95.6 97.4 | 95.6 97.4 | 95.6 97.4 | 95.6 97.5 | 95.6 97.5 | 95.6 97.5 | 95.6 97.5 | 95.6 97.5 | 95.6 97.5 | 95.6 97.5 | 95.6 97.5 | 95.6 97.5 | 95.6 97.5 |
| IVN 6000 5000 | 97.0 98.0 | 98.3 99.3 | 98.3 99.4 | 98.4 99.5 | 98.4 99.5 | 98.4 99.5 | 98.5 99.7 | 98.5 99.7 | 98.5 99.7 | 98.5 99.7 | 98.5 99.7 | 98.5 99.7 | 98.5 99.7 | 98.5 99.7 | 98.5 99.7 | 98.5 99.7 |
| IVN 4500 4000 | 98.0 98.3 | 99.3 99.7 | 99.4 99.8 | 99.5 99.9 | 99.5 99.9 | 99.5 99.9 | 99.7 100.0 | 99.7 100.0 | 99.7 100.0 | 99.7 100.0 | 99.7 100.0 | 99.7 100.0 | 99.7 100.0 | 99.7 100.0 | 99.7 100.0 | 99.7 100.0 |
| IVN 3500 3000 | 98.3 98.3 | 99.7 99.7 | 99.8 99.8 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| IVN 2500 2000 | 98.3 98.3 | 99.7 99.7 | 99.8 99.8 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| IVN 1800 1500 | 98.3 98.3 | 99.7 99.7 | 99.8 99.8 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| IVN 1200 1000 | 98.3 98.3 | 99.7 99.7 | 99.8 99.8 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| IVN 900 800 | 98.3 98.3 | 99.7 99.7 | 99.8 99.8 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| IVN 700 600 | 98.3 98.3 | 99.7 99.7 | 99.8 99.8 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| IVN 500 400 | 98.3 98.3 | 99.7 99.7 | 99.8 99.8 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| IVN 300 200 | 98.3 98.3 | 99.7 99.7 | 99.8 99.8 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| IVN 100 0 | 98.3 98.3 | 99.7 99.7 | 99.8 99.8 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |

TOTAL NUMBER OF OBSERVATIONS 887

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23121 GEORGE AFB CA/VICTORVILLE

67-70

Alt

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

| CEILING FEET | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥20 | ≥2 | ≥10 | ≥10 | ≥1 | ≥10 | ≥10 | ≥10 | ≥10 | ≥10 | ≥10 |
| NO CEILING | 88.9 | 90.2 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 20000 | 92.3 | 93.7 | 93.7 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 18000 | 92.3 | 93.7 | 93.7 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| IV 16000 | 92.4 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| IV 14000 | 93.2 | 94.7 | 94.8 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| IV 12000 | 95.6 | 97.1 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 10000 | 96.6 | 98.1 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 9000 | 96.7 | 98.2 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| IV 8000 | 97.5 | 99.0 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 7000 | 97.9 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 6000 | 97.9 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 5000 | 98.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 4500 | 98.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 4000 | 98.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 3700 | 98.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 3000 | 98.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 2500 | 98.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 2000 | 98.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1800 | 98.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1500 | 98.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1200 | 98.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1000 | 98.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 900 | 98.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 800 | 98.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 700 | 98.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 600 | 98.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 500 | 98.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 400 | 98.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 300 | 98.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 200 | 98.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 100 | 98.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 0 | 98.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS

911

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

7-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2104-2300
0000-0000

| CEILING (FEET) | VISIBILITY, STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|---------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ 1/8 | ≥ 1/16 | ≥ 0 |
| NO CEILING ≥ 20000 | 92.2 | 94.1 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 18000 | 93.9 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| IV 16000 | 93.9 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| IV 14000 | 94.2 | 96.5 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| IV 12000 | 95.6 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| IV 10000 | 96.7 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 9000 | 96.9 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 8000 | 96.9 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 7000 | 97.1 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 6000 | 97.2 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 5000 | 97.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 4500 | 97.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 4000 | 97.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 3500 | 97.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 3000 | 97.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 2500 | 97.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 2000 | 97.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1800 | 97.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1500 | 97.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1200 | 97.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1000 | 97.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 900 | 97.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 800 | 97.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 700 | 97.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 600 | 97.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 500 | 97.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 400 | 97.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 300 | 97.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 200 | 97.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 100 | 97.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 0 | 97.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 918

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

57-75

AL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-------------------|--------------------------|------|------|------|------|------|------|------|------|------|-------|------|-------|--------|-------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0.01 | ≥0 |
| NO CEILING | 89.3 | 90.5 | 90.9 | 91.0 | 91.0 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 20000 | 91.6 | 93.2 | 93.3 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 18000 | 91.7 | 93.3 | 93.4 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 16000 | 91.8 | 93.4 | 93.5 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 14000 | 92.4 | 94.1 | 94.2 | 94.3 | 94.3 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 12000 | 94.3 | 96.1 | 96.2 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 10000 | 95.9 | 97.8 | 97.9 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 9000 | 96.1 | 97.9 | 98.0 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 8000 | 96.4 | 98.3 | 98.4 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 7000 | 97.0 | 98.8 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 6000 | 97.3 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 5000 | 97.6 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 4500 | 97.6 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 4000 | 97.7 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 3500 | 97.7 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 3000 | 97.7 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 2500 | 97.7 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 2000 | 97.7 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1800 | 97.7 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1500 | 97.7 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1200 | 97.7 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1000 | 97.7 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 900 | 97.7 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 800 | 97.7 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 700 | 97.7 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 600 | 97.7 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 500 | 97.7 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 400 | 97.7 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 300 | 97.7 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 200 | 97.7 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 100 | 97.7 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 0 | 97.7 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS 887

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2331 GEORGE AFB CA/VICTORVILLE

07-73 15-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-200

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-------------------|--------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/10 | ≥.1 | ≥0 |
| NO CEILING | 90.8 | 94.3 | 94.5 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 20000 | 92.0 | 95.5 | 95.6 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 18000 | 92.0 | 95.5 | 95.6 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 16000 | 92.0 | 95.5 | 95.6 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 14000 | 92.7 | 96.2 | 96.4 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 12000 | 93.2 | 96.7 | 96.8 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 10000 | 93.8 | 97.2 | 97.4 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 9000 | 94.6 | 98.3 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 8000 | 94.6 | 98.3 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 7000 | 94.9 | 98.7 | 98.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 6000 | 94.9 | 98.7 | 98.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 5000 | 94.9 | 98.7 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 4500 | 94.9 | 98.7 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 4000 | 95.1 | 98.8 | 99.1 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 3500 | 95.1 | 98.8 | 99.1 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 3000 | 95.1 | 98.8 | 99.1 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 2500 | 95.1 | 98.8 | 99.1 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 2000 | 95.1 | 98.8 | 99.1 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1800 | 95.1 | 98.8 | 99.1 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1500 | 95.3 | 99.1 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1200 | 95.3 | 99.1 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1000 | 95.3 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 95.3 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 95.3 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 95.3 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 95.3 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 95.3 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 95.3 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 95.3 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 95.3 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 95.3 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 95.3 | 99.3 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 688

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

67-76

YEARS

35 MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2200-2300
HOURS

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/10 | ≥1/20 | ≥0 |
| NO CEILING | 88.7 | 92.3 | 92.3 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥20000 | 89.6 | 93.2 | 93.2 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| IV 18000 | 89.6 | 93.2 | 93.2 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| IV 16000 | 89.6 | 93.2 | 93.2 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| IV 14000 | 90.0 | 93.6 | 93.6 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| IV 12000 | 91.4 | 95.0 | 95.0 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| IV 10000 | 92.0 | 95.6 | 95.6 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| IV 9000 | 92.7 | 96.3 | 96.3 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| IV 8000 | 93.9 | 97.9 | 97.9 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 7000 | 94.3 | 98.3 | 98.3 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 6000 | 94.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 5000 | 94.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 4500 | 94.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 4000 | 94.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 3500 | 94.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 3000 | 94.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 2500 | 94.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 2000 | 94.9 | 99.1 | 99.1 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 1800 | 94.9 | 99.1 | 99.1 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 1500 | 95.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 95.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 95.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 95.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 95.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 95.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 95.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 95.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 95.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 95.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 95.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 95.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 95.3 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 701

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 STATION GEORGE AFB CA/VICTORVILLE

07-76

YEARS

DATE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-1800
HOURS (LT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/16 | ≥. | ≥0 |
| NO CEILING ≥ 20000 | 85.4 | 89.1 | 89.7 | 90.1 | 90.2 | 90.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| IV 18000 | 86.7 | 90.6 | 91.1 | 91.6 | 91.7 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| IV 16000 | 86.7 | 90.6 | 91.1 | 91.6 | 91.7 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| IV 14000 | 87.3 | 91.4 | 92.0 | 92.5 | 92.6 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| IV 12000 | 89.8 | 93.9 | 94.6 | 95.1 | 95.3 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| IV 10000 | 91.1 | 95.3 | 96.0 | 96.4 | 96.6 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 9000 | 91.3 | 95.4 | 96.1 | 96.5 | 96.7 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 8000 | 91.6 | 95.7 | 96.4 | 96.9 | 97.1 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 7000 | 92.7 | 96.9 | 97.5 | 98.0 | 98.2 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 6000 | 92.8 | 97.0 | 97.6 | 98.1 | 98.3 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| IV 5000 | 93.2 | 97.3 | 98.0 | 98.4 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 4500 | 93.2 | 97.3 | 98.0 | 98.4 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 4000 | 93.3 | 97.4 | 98.1 | 98.5 | 98.8 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 3500 | 93.3 | 97.4 | 98.1 | 98.5 | 98.8 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 3000 | 93.5 | 97.6 | 98.3 | 98.8 | 99.0 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 2500 | 93.7 | 97.9 | 98.5 | 99.0 | 99.2 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 2000 | 93.8 | 98.0 | 98.7 | 99.1 | 99.3 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1800 | 93.8 | 98.0 | 98.7 | 99.1 | 99.3 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1500 | 93.9 | 98.1 | 98.8 | 99.2 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1200 | 93.9 | 98.1 | 98.8 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 93.9 | 98.1 | 98.8 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 93.9 | 98.1 | 98.8 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 93.9 | 98.1 | 98.8 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 93.9 | 98.1 | 98.8 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 93.9 | 98.1 | 98.8 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 93.9 | 98.1 | 98.8 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 93.9 | 98.1 | 98.8 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 93.9 | 98.1 | 98.8 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 93.9 | 98.1 | 98.8 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 93.9 | 98.1 | 98.8 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 93.9 | 98.1 | 98.8 | 99.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

67-76

YEARS

25

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5/16 | ≥¼ | ≥0 |
| NO CEILING ≥ 20000 | 88.0 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| IV 18000 | 91.2 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| IV 16000 | 91.5 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| IV 14000 | 92.2 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| IV 12000 | 92.7 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| IV 10000 | 94.5 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| IV 9000 | 95.4 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 8000 | 96.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 7000 | 96.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 6000 | 96.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| IV 5000 | 96.6 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 4500 | 96.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 4000 | 97.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 3500 | 97.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 3000 | 97.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 2500 | 97.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 2000 | 97.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1800 | 97.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1500 | 97.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1200 | 97.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1000 | 97.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 900 | 97.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 800 | 97.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 700 | 97.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 600 | 97.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 500 | 97.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 400 | 97.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 300 | 97.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 200 | 97.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 100 | 97.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 0 | 97.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS 890

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23121 STATION GEORGE AFB CA/VICTORVILLE

67-76 YEARS

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/16 | ≥. | ≥0 |
| NO CEILING | 86.0 | 87.5 | 87.5 | 87.5 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| ≥ 20000 | 89.7 | 91.1 | 91.1 | 91.1 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 18000 | 89.0 | 91.3 | 91.3 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 16000 | 89.9 | 91.4 | 91.4 | 91.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| ≥ 14000 | 90.6 | 92.1 | 92.1 | 92.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 12000 | 91.9 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 10000 | 94.2 | 95.8 | 95.8 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 9000 | 95.5 | 97.0 | 97.0 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 8000 | 95.9 | 97.5 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 7000 | 96.1 | 97.7 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 6000 | 97.3 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 |
| ≥ 5000 | 97.5 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.3 |
| ≥ 4500 | 97.8 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 |
| ≥ 4000 | 97.8 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 |
| ≥ 3500 | 97.8 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 |
| ≥ 3000 | 97.8 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 |
| ≥ 2500 | 97.8 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 |
| ≥ 2000 | 97.8 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 |
| ≥ 1800 | 97.8 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 |
| ≥ 1500 | 97.8 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 |
| ≥ 1200 | 97.8 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 |
| ≥ 1000 | 97.8 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 |
| ≥ 900 | 97.8 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 |
| ≥ 800 | 97.8 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 |
| ≥ 700 | 97.8 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 |
| ≥ 600 | 97.8 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 |
| ≥ 500 | 97.8 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 |
| ≥ 400 | 97.8 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 |
| ≥ 300 | 97.8 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 |
| ≥ 200 | 97.8 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 |
| ≥ 100 | 97.8 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 |
| ≥ 0 | 97.8 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS 881

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

67-76

251

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/16 | ≥. | ≥0 |
| NO CEILING | 83.3 | 84.8 | 84.9 | 84.9 | 85.0 | 85.0 | 85.1 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| ≥ 20000 | 87.1 | 88.5 | 88.7 | 88.7 | 88.9 | 88.9 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.2 | 89.2 |
| IV 18000 | 87.5 | 89.0 | 89.1 | 89.1 | 89.2 | 89.2 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.5 | 89.5 |
| IV 16000 | 87.7 | 89.2 | 89.3 | 89.3 | 89.4 | 89.4 | 89.5 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.8 | 89.8 |
| IV 14000 | 88.4 | 89.9 | 90.0 | 90.0 | 90.1 | 90.1 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.4 | 90.4 |
| IV 12000 | 90.4 | 91.9 | 92.0 | 92.0 | 92.2 | 92.2 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.5 | 92.5 |
| IV 10000 | 92.9 | 94.4 | 94.5 | 94.5 | 94.7 | 94.7 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 95.0 | 95.0 |
| IV 9000 | 94.1 | 95.6 | 95.7 | 95.7 | 95.8 | 95.8 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.1 | 96.1 |
| IV 8000 | 95.0 | 96.5 | 96.6 | 96.6 | 96.7 | 96.7 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 97.0 | 97.0 |
| IV 7000 | 95.7 | 97.2 | 97.3 | 97.3 | 97.4 | 97.4 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.7 | 97.7 |
| IV 6000 | 96.9 | 98.4 | 98.5 | 98.5 | 98.6 | 98.6 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 |
| IV 5000 | 97.4 | 98.9 | 99.0 | 99.0 | 99.1 | 99.1 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 |
| IV 4500 | 97.4 | 98.9 | 99.0 | 99.0 | 99.1 | 99.1 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 |
| IV 4000 | 97.6 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 |
| IV 3500 | 97.6 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 |
| IV 3000 | 97.6 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 |
| IV 2500 | 97.6 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 |
| IV 2000 | 97.6 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 |
| IV 1800 | 97.6 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 |
| IV 1500 | 97.6 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 |
| IV 1200 | 97.6 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 |
| IV 1000 | 97.6 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 |
| IV 900 | 97.6 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 |
| IV 800 | 97.6 | 99.2 | 99.3 | 99.3 | 99.4 | 99.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 |
| IV 700 | 97.6 | 99.4 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| IV 600 | 97.6 | 99.4 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| IV 500 | 97.6 | 99.4 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| IV 400 | 97.6 | 99.4 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| IV 300 | 97.6 | 99.4 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| IV 200 | 97.6 | 99.4 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| IV 100 | 97.6 | 99.4 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| IV 0 | 97.6 | 99.4 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 879

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

23121 GEORGE AFB CA/VICTORVILLE

67-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-1000

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ½ | ¼ | ≥10 | ≥6 | ≥5 |
| NO CEILING | 86.0 | 89.2 | 89.3 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| ≥ 20000 | 88.3 | 91.9 | 92.0 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 18000 | 88.9 | 92.4 | 92.5 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 16000 | 89.2 | 92.8 | 92.9 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 14000 | 89.9 | 93.4 | 93.5 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| ≥ 12000 | 91.1 | 94.7 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 10000 | 92.9 | 96.5 | 96.8 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 9000 | 93.7 | 97.3 | 97.6 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 8000 | 94.4 | 98.1 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 7000 | 94.8 | 98.4 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 6000 | 95.2 | 98.9 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 5000 | 95.3 | 99.0 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 4500 | 95.3 | 99.0 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 4000 | 95.3 | 99.0 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 3500 | 95.3 | 99.0 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 3000 | 95.3 | 99.0 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 2500 | 95.3 | 99.0 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 2000 | 95.3 | 99.0 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1800 | 95.3 | 99.0 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1500 | 95.3 | 99.0 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1200 | 95.3 | 99.0 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1000 | 95.7 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 95.7 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 95.7 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 95.7 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 95.7 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 95.7 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 95.7 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 95.7 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 95.7 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 95.7 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 95.7 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 890

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 STATION GEORGE AFB CA/VICTORVILLE

07-70

YEARS

261

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2104-309
HOURS

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥5 16 | ≥. | ≥0 |
| NO CEILING | 88.4 | 92.6 | 92.8 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 20000 | 89.8 | 94.1 | 94.3 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 18000 | 90.2 | 94.4 | 94.6 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 16000 | 90.4 | 94.6 | 94.9 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| ≥ 14000 | 90.9 | 95.2 | 95.4 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 12000 | 92.1 | 96.3 | 96.5 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 10000 | 92.7 | 97.0 | 97.2 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| ≥ 9000 | 93.6 | 97.9 | 98.1 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 8000 | 93.6 | 97.9 | 98.3 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 7000 | 93.8 | 98.2 | 98.7 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 6000 | 94.4 | 98.8 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 5000 | 94.4 | 98.8 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 4500 | 94.4 | 98.8 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 4000 | 94.4 | 98.8 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 3500 | 94.4 | 98.8 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 3000 | 94.4 | 98.8 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 2500 | 94.4 | 98.8 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 2000 | 94.4 | 98.8 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1800 | 94.4 | 98.8 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1500 | 94.4 | 98.8 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1200 | 94.4 | 98.8 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1000 | 94.7 | 99.1 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 94.7 | 99.1 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 94.7 | 99.1 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 94.7 | 99.1 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 94.7 | 99.1 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 94.7 | 99.1 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 94.7 | 99.1 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 94.7 | 99.1 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 94.7 | 99.1 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 94.7 | 99.1 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 94.7 | 99.1 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 894

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

57-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|--------|--------|--------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1 | ≥ ½ | ≥ ¼ | ≥ 1/8 | ≥ 1/16 | ≥ 1/32 | ≥ 1/64 | ≥ 0 |
| NO CEILING | 86.9 | 89.8 | 90.0 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 20000 | 89.2 | 92.2 | 92.3 | 92.6 | 92.6 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| IV 18000 | 89.4 | 92.4 | 92.5 | 92.8 | 92.8 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| IV 16000 | 89.5 | 92.5 | 92.7 | 92.9 | 92.9 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| IV 14000 | 90.2 | 93.2 | 93.3 | 93.6 | 93.6 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| IV 12000 | 91.5 | 94.5 | 94.7 | 95.0 | 95.0 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| IV 10000 | 93.0 | 96.0 | 96.2 | 96.5 | 96.5 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| IV 9000 | 93.9 | 96.3 | 97.1 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 8000 | 94.3 | 97.3 | 97.5 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| IV 7000 | 94.8 | 97.9 | 98.1 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| IV 6000 | 95.3 | 98.4 | 98.6 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 5000 | 95.6 | 98.6 | 98.9 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 4500 | 95.6 | 98.7 | 98.9 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 4000 | 95.7 | 98.8 | 99.0 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 3500 | 95.7 | 98.8 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 3000 | 95.8 | 98.9 | 99.1 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 2500 | 95.8 | 98.9 | 99.2 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 2000 | 95.9 | 99.0 | 99.2 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 1800 | 95.9 | 99.0 | 99.2 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 1500 | 95.9 | 99.1 | 99.3 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1200 | 95.9 | 99.1 | 99.3 | 99.6 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1000 | 96.0 | 99.2 | 99.4 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 900 | 96.0 | 99.2 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 800 | 96.0 | 99.2 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 700 | 96.0 | 99.2 | 99.5 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 600 | 96.0 | 99.2 | 99.5 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 500 | 96.0 | 99.2 | 99.5 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 400 | 96.0 | 99.2 | 99.5 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 300 | 96.0 | 99.2 | 99.5 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 200 | 96.0 | 99.2 | 99.5 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 100 | 96.0 | 99.2 | 99.5 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 0 | 96.0 | 99.2 | 99.5 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 6723

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

67-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2000

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ¾ | ¾ | ¾ | ¾ | ¾ | ≥0 |
| NO CEILING | 87.6 | 92.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| ≥ 20000 | 89.7 | 94.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| IV 18000 | 89.7 | 94.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| IV 16000 | 89.7 | 94.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| IV 14000 | 90.5 | 95.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| IV 12000 | 91.1 | 95.9 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| IV 10000 | 92.3 | 97.2 | 98.0 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 9000 | 92.7 | 97.3 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 8000 | 92.7 | 97.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 7000 | 92.9 | 97.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 6000 | 93.3 | 98.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 5000 | 93.4 | 98.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 4500 | 93.4 | 98.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 4000 | 93.7 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3500 | 93.7 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3000 | 93.7 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2500 | 93.7 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | 93.7 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 93.7 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 93.7 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 93.7 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 93.7 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 93.7 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 93.7 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 93.7 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 93.7 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 93.7 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 93.7 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 93.7 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 93.7 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 93.7 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 93.7 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 716

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

23131 STATION GEORGE AFB CA/VICTORVILLE

7-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0309-500

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-------------------|--------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥⅓ | ≥⅒ | ≥⅑ | ≥0 |
| NO CEILING | 87.0 | 92.3 | 93.9 | 93.9 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 20000 | 89.1 | 94.5 | 96.3 | 96.4 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 18000 | 89.1 | 94.5 | 96.3 | 96.4 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 16000 | 89.1 | 94.5 | 96.3 | 96.4 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 14000 | 89.6 | 95.1 | 96.9 | 97.0 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 12000 | 89.8 | 95.2 | 97.0 | 97.1 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 10000 | 90.0 | 95.9 | 97.7 | 97.8 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 9000 | 90.4 | 96.3 | 98.1 | 98.2 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 8000 | 90.4 | 96.3 | 98.1 | 98.2 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 7000 | 90.4 | 96.3 | 98.1 | 98.2 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 6000 | 90.7 | 96.6 | 98.4 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 5000 | 91.4 | 97.3 | 99.0 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 4500 | 91.4 | 97.3 | 99.0 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 4000 | 91.8 | 97.7 | 99.5 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3500 | 91.8 | 97.7 | 99.5 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3000 | 91.8 | 97.7 | 99.5 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2500 | 91.8 | 97.7 | 99.5 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | 91.8 | 97.7 | 99.5 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 91.8 | 97.7 | 99.5 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 91.8 | 97.7 | 99.5 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 91.8 | 97.7 | 99.5 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 91.8 | 97.7 | 99.5 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 91.8 | 97.7 | 99.5 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 91.8 | 97.7 | 99.5 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 91.8 | 97.7 | 99.5 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 91.8 | 97.7 | 99.5 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 91.8 | 97.7 | 99.5 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 91.8 | 97.7 | 99.5 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 91.8 | 97.7 | 99.5 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 91.8 | 97.7 | 99.5 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 91.8 | 97.7 | 99.5 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 91.8 | 97.7 | 99.5 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 732

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

07-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-1800

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥8 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.4 | ≥1 | ≥.4 | ≥.3 | ≥.25 | ≥.2 | ≥.1 | ≥0 |
| NO CEILING | 78.4 | 83.7 | 85.6 | 85.3 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| IV 20000 | 82.1 | 87.9 | 90.6 | 91.0 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| IV 18000 | 82.2 | 88.1 | 90.8 | 91.2 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| IV 16000 | 82.6 | 88.5 | 91.2 | 91.7 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| IV 14000 | 83.5 | 89.4 | 92.1 | 92.5 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| IV 12000 | 84.8 | 90.7 | 93.4 | 93.8 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| IV 10000 | 85.8 | 91.9 | 94.7 | 95.2 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| IV 9000 | 86.3 | 92.4 | 95.2 | 95.8 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| IV 8000 | 86.8 | 93.0 | 95.8 | 96.3 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| IV 7000 | 86.8 | 93.0 | 95.8 | 96.3 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| IV 6000 | 87.5 | 93.6 | 96.4 | 97.0 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| IV 5000 | 87.9 | 94.1 | 96.9 | 97.4 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 4500 | 87.9 | 94.2 | 97.0 | 97.5 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 4000 | 88.3 | 94.7 | 97.6 | 98.2 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 3500 | 88.8 | 95.1 | 98.1 | 98.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 3000 | 88.8 | 95.2 | 98.2 | 98.7 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 2500 | 88.9 | 95.4 | 98.3 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 2000 | 89.2 | 95.7 | 98.6 | 99.1 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1800 | 89.2 | 95.7 | 98.6 | 99.1 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1500 | 89.2 | 95.7 | 98.6 | 99.1 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1200 | 89.2 | 95.7 | 98.6 | 99.1 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1000 | 89.2 | 95.7 | 98.7 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 89.2 | 95.7 | 98.7 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 89.2 | 95.7 | 98.7 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 89.2 | 95.7 | 98.7 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 89.2 | 95.7 | 98.7 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 89.2 | 95.7 | 98.7 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 89.2 | 95.7 | 98.7 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 89.2 | 95.7 | 98.7 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 89.2 | 95.7 | 98.7 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 89.2 | 95.7 | 98.7 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 89.2 | 95.7 | 98.7 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 925

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

47-70

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1000

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥.5 | ≥.25 | ≥.1 | ≥.05 | ≥.025 | ≥.01 | ≥0 |
| NO CEILING | 81.4 | 55.9 | 86.2 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| ≥ 20000 | 86.3 | 91.4 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 18000 | 86.3 | 91.4 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 16000 | 86.8 | 91.9 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| ≥ 14000 | 88.0 | 93.2 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 12000 | 89.3 | 94.7 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 10000 | 90.7 | 96.1 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 9000 | 90.7 | 96.1 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 8000 | 91.2 | 96.5 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 7000 | 91.5 | 96.8 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 6000 | 92.0 | 97.4 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 5000 | 92.4 | 97.7 | 98.0 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 4500 | 92.4 | 97.7 | 98.0 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 4000 | 93.5 | 98.8 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 3500 | 93.8 | 99.1 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 3000 | 93.8 | 99.1 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 2500 | 93.9 | 99.2 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 2000 | 94.0 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 94.0 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 94.0 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 94.0 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 94.0 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 94.0 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 94.0 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 94.0 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 94.0 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 94.0 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 94.0 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 94.0 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 94.0 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 94.0 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 94.0 | 99.3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 917

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23121 GEORGE AFB CA/VICTORVILLE

07-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1-00-1300

| CEILING -FEET- | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|----------------------|--------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥.5 | ≥.25 | ≥.1 | ≥.05 | ≥.025 | ≥.01 | ≥.005 |
| NO CEILING ≥ 2000 | 80.1 | 81.5 | 81.7 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 |
| IV 18000 | 86.9 | 88.5 | 88.8 | 89.0 | 89.0 | 89.0 | 89.2 | 89.2 | 89.2 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| IV 16000 | 87.1 | 88.7 | 89.0 | 89.2 | 89.2 | 89.2 | 89.4 | 89.4 | 89.4 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| IV 14000 | 89.0 | 90.5 | 90.8 | 91.1 | 91.1 | 91.1 | 91.3 | 91.3 | 91.3 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| IV 12000 | 90.4 | 91.9 | 92.3 | 92.5 | 92.5 | 92.5 | 92.7 | 92.7 | 92.7 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| IV 10000 | 92.0 | 93.6 | 93.9 | 94.1 | 94.1 | 94.1 | 94.3 | 94.3 | 94.3 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 9000 | 92.2 | 93.7 | 94.0 | 94.2 | 94.2 | 94.2 | 94.4 | 94.4 | 94.4 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| IV 8000 | 92.5 | 94.0 | 94.3 | 94.6 | 94.6 | 94.6 | 94.8 | 94.8 | 94.8 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| IV 7000 | 92.7 | 94.2 | 94.6 | 94.8 | 94.8 | 94.8 | 95.0 | 95.0 | 95.0 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 6000 | 93.0 | 94.6 | 94.9 | 95.1 | 95.1 | 95.1 | 95.3 | 95.3 | 95.3 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| IV 5000 | 94.1 | 95.6 | 96.0 | 96.2 | 96.2 | 96.2 | 96.4 | 96.4 | 96.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| IV 4500 | 94.3 | 96.5 | 96.8 | 97.1 | 97.1 | 97.1 | 97.3 | 97.3 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 4000 | 96.9 | 98.7 | 99.1 | 99.3 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 3500 | 96.9 | 98.7 | 99.1 | 99.3 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 3000 | 97.2 | 98.9 | 99.3 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2500 | 97.2 | 98.9 | 99.3 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | 97.2 | 98.9 | 99.3 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 97.2 | 98.9 | 99.3 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 97.2 | 98.9 | 99.3 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 97.2 | 98.9 | 99.3 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 97.2 | 98.9 | 99.3 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 97.2 | 98.9 | 99.3 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 97.2 | 98.9 | 99.3 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 97.2 | 98.9 | 99.3 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 97.2 | 98.9 | 99.3 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 97.2 | 98.9 | 99.3 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 97.2 | 98.9 | 99.3 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 97.2 | 98.9 | 99.3 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 97.2 | 98.9 | 99.3 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 97.2 | 98.9 | 99.3 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 97.2 | 98.9 | 99.3 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 918

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

7-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1204-1700

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|--------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0 |
| NO CEILING ≥ 20000 | 78.6 | 81.9 | 82.1 | 82.2 | 82.4 | 82.4 | 82.5 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 |
| 14000 | 85.6 | 89.4 | 89.6 | 89.7 | 89.9 | 89.9 | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| 12000 | 85.7 | 89.5 | 89.7 | 89.8 | 90.0 | 90.0 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| 10000 | 87.0 | 91.1 | 91.3 | 91.4 | 91.6 | 91.6 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| 9000 | 88.1 | 92.2 | 92.4 | 92.5 | 92.7 | 92.7 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| 8000 | 88.9 | 93.1 | 93.3 | 93.4 | 93.6 | 93.6 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| 7000 | 89.9 | 94.7 | 94.3 | 94.4 | 94.6 | 94.6 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| 6000 | 90.0 | 94.1 | 94.4 | 94.5 | 94.7 | 94.7 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| 5000 | 91.2 | 95.3 | 95.6 | 95.7 | 95.9 | 95.9 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| 4500 | 92.2 | 96.3 | 96.5 | 96.6 | 96.9 | 96.9 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| 4000 | 92.5 | 96.6 | 96.9 | 97.0 | 97.2 | 97.2 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| 3500 | 94.5 | 98.6 | 98.9 | 99.0 | 99.2 | 99.2 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 3000 | 94.5 | 98.7 | 99.0 | 99.1 | 99.3 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 2500 | 94.6 | 98.8 | 99.1 | 99.2 | 99.5 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 2000 | 94.6 | 98.8 | 99.1 | 99.2 | 99.5 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 1800 | 94.7 | 98.9 | 99.2 | 99.3 | 99.6 | 99.6 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1500 | 94.7 | 98.9 | 99.2 | 99.3 | 99.6 | 99.6 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1200 | 94.7 | 98.9 | 99.2 | 99.3 | 99.6 | 99.6 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1000 | 94.7 | 98.9 | 99.2 | 99.3 | 99.6 | 99.6 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 900 | 94.7 | 98.9 | 99.2 | 99.3 | 99.6 | 99.6 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 800 | 94.7 | 98.9 | 99.2 | 99.3 | 99.6 | 99.6 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 700 | 94.7 | 98.9 | 99.2 | 99.3 | 99.6 | 99.6 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 600 | 94.7 | 98.9 | 99.2 | 99.3 | 99.6 | 99.6 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 500 | 94.7 | 98.9 | 99.2 | 99.3 | 99.6 | 99.6 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 400 | 94.7 | 98.9 | 99.2 | 99.3 | 99.6 | 99.6 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 300 | 94.7 | 98.9 | 99.2 | 99.3 | 99.6 | 99.6 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 200 | 94.7 | 98.9 | 99.2 | 99.3 | 99.6 | 99.6 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 100 | 94.7 | 98.9 | 99.2 | 99.3 | 99.6 | 99.6 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0 | 94.7 | 98.9 | 99.2 | 99.3 | 99.6 | 99.6 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 922

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

22121 GEORGE AFB CA/VICTORVILLE

7-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-000

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|--------|--------|--------|---------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1 | ≥ ½ | ≥ ¼ | ≥ 1/8 | ≥ 1/16 | ≥ 1/32 | ≥ 1/64 | ≥ 1/128 |
| NO CEILING | 80.8 | 86.7 | 87.4 | 87.5 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| ≥ 20000 | 85.2 | 91.3 | 92.1 | 92.2 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| IV 18000 | 85.4 | 91.5 | 92.3 | 92.4 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| IV 16000 | 85.6 | 91.8 | 92.5 | 92.6 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| IV 14000 | 86.6 | 93.1 | 93.8 | 93.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| IV 12000 | 87.2 | 93.8 | 94.6 | 94.7 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| IV 10000 | 88.2 | 94.8 | 95.6 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| IV 9000 | 88.6 | 95.2 | 96.0 | 96.1 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| IV 8000 | 89.9 | 95.9 | 96.6 | 96.7 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 7000 | 89.0 | 96.3 | 97.1 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 6000 | 89.7 | 97.0 | 97.7 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| IV 5000 | 90.0 | 97.4 | 98.2 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| IV 4500 | 90.0 | 97.4 | 98.2 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| IV 4000 | 91.1 | 98.5 | 99.2 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 3500 | 91.2 | 98.8 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 3000 | 91.2 | 98.8 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 2500 | 91.2 | 98.8 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 2000 | 91.2 | 98.8 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1800 | 91.2 | 98.8 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1500 | 91.2 | 98.8 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1200 | 91.2 | 98.8 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1000 | 91.2 | 98.8 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 900 | 91.2 | 98.8 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 800 | 91.2 | 98.8 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 700 | 91.2 | 98.8 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 600 | 91.2 | 98.8 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 500 | 91.2 | 98.8 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 400 | 91.2 | 98.8 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 300 | 91.2 | 98.8 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 200 | 91.2 | 98.8 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 100 | 91.2 | 98.8 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 0 | 91.2 | 98.8 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 922

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GORGE AFB CA/VICTORVILLE

7-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-200

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-------------------|--------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥.5 | ≥.25 | ≥.1 | ≥.05 | ≥.025 | ≥.01 | ≥0 |
| NO CEILING | 83.3 | 89.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 20000 | 86.8 | 93.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| IV 18000 | 86.8 | 93.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| IV 16000 | 86.8 | 93.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| IV 14000 | 87.9 | 94.3 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 12000 | 88.7 | 95.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| IV 10000 | 90.5 | 97.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 9000 | 91.0 | 97.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 8000 | 91.1 | 97.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 7000 | 91.3 | 98.3 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 6000 | 91.5 | 98.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 5000 | 91.6 | 98.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 4500 | 91.7 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 4000 | 91.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3500 | 91.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3000 | 91.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2500 | 91.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | 91.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 91.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 91.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 91.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 91.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 91.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 91.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 91.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 91.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 91.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 91.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 91.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 91.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 91.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 91.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 924

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB LA/VICTORVILLE

67-7

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/10 | ≥1/20 | ≥0 |
| NO CEILING | 81.9 | 86.4 | 87.3 | 87.4 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| ≥ 20000 | 86.2 | 91.1 | 92.1 | 92.3 | 92.4 | 92.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| ≥ 18000 | 86.3 | 91.2 | 92.2 | 92.4 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 16000 | 86.5 | 91.4 | 92.4 | 92.6 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 14000 | 87.6 | 92.6 | 93.6 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 12000 | 88.6 | 93.6 | 94.6 | 94.8 | 94.9 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 10000 | 89.7 | 94.9 | 95.9 | 96.1 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 9000 | 90.1 | 95.2 | 96.3 | 96.4 | 96.6 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 8000 | 90.4 | 95.6 | 96.6 | 96.8 | 97.0 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 7000 | 90.5 | 95.8 | 96.8 | 97.0 | 97.2 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 6000 | 91.1 | 96.3 | 97.4 | 97.5 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 5000 | 91.6 | 96.9 | 97.9 | 98.1 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 4500 | 91.7 | 97.1 | 98.1 | 98.3 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 4000 | 92.7 | 98.1 | 99.2 | 99.3 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 3500 | 92.8 | 98.2 | 99.3 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 3000 | 92.8 | 98.3 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 2500 | 92.9 | 98.3 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 2000 | 92.9 | 98.4 | 99.5 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1800 | 92.9 | 98.4 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1500 | 92.9 | 98.4 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1200 | 92.9 | 98.4 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1000 | 92.9 | 98.4 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 900 | 92.9 | 98.4 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 800 | 92.9 | 98.4 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 700 | 92.9 | 98.4 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 600 | 92.9 | 98.4 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 500 | 92.9 | 98.4 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 400 | 92.9 | 98.4 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 300 | 92.9 | 98.4 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 200 | 92.9 | 98.4 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 100 | 92.9 | 98.4 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 0 | 92.9 | 98.4 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 6976

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GORGE AFB CA/VICTORVILLE

67-76

NY 12

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0200-2000
LOCAL TIME

| CEILING (FEET) | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/16 | ≥. | ≥0 |
| NO CEILING | 83.0 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| ≥ 20000 | 86.3 | 89.0 | 89.0 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥ 18000 | 86.3 | 89.0 | 89.0 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥ 16000 | 86.3 | 89.0 | 89.0 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥ 14000 | 87.4 | 90.2 | 90.2 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 12000 | 89.1 | 91.9 | 91.9 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 10000 | 90.6 | 93.6 | 93.9 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 9000 | 90.6 | 93.6 | 93.9 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 8000 | 90.8 | 93.7 | 94.0 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 7000 | 91.3 | 94.3 | 94.6 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 6000 | 92.5 | 95.4 | 95.7 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 5000 | 93.3 | 96.2 | 96.5 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 4500 | 93.6 | 96.6 | 96.9 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 4000 | 94.0 | 97.1 | 97.3 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 3500 | 94.8 | 98.0 | 98.3 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 3000 | 95.4 | 98.7 | 99.0 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 2500 | 95.3 | 98.9 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 2000 | 95.5 | 98.9 | 99.3 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1800 | 95.7 | 99.0 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 95.7 | 99.0 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 95.7 | 99.0 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 95.7 | 99.0 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 95.7 | 99.0 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 95.7 | 99.0 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 95.7 | 99.0 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 95.7 | 99.0 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 95.7 | 99.0 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 95.7 | 99.0 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 95.7 | 99.0 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 95.7 | 99.0 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 95.7 | 99.0 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 95.7 | 99.0 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 716

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

7-71-73-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.25 | ≥1 | ≥.75 | ≥.5 | ≥.25 | ≥.16 | ≥.1 | ≥0 |
| NO CEILING | 85.7 | 88.1 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 20000 | 88.7 | 91.0 | 91.5 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| IV 18000 | 88.7 | 91.0 | 91.5 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| ≥ 16000 | 88.7 | 91.0 | 91.5 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| IV 14000 | 89.0 | 91.3 | 91.8 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| ≥ 12000 | 91.0 | 93.4 | 93.9 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| IV 10000 | 91.5 | 94.0 | 94.5 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 9000 | 91.5 | 94.0 | 94.5 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| IV 8000 | 91.5 | 94.0 | 94.5 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 7000 | 91.5 | 94.0 | 94.5 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| IV 6000 | 93.0 | 95.5 | 96.0 | 96.3 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 5000 | 93.3 | 95.8 | 96.3 | 96.6 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 4500 | 93.4 | 96.3 | 96.7 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 4000 | 93.9 | 96.9 | 97.3 | 97.6 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| IV 3500 | 94.6 | 97.6 | 98.1 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 3000 | 94.9 | 97.9 | 98.5 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 2500 | 94.9 | 97.9 | 98.5 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 2000 | 95.7 | 98.7 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1800 | 95.7 | 98.7 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1500 | 95.7 | 98.7 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 1200 | 95.7 | 98.7 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1000 | 95.7 | 98.7 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 900 | 95.7 | 98.7 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 800 | 95.7 | 98.7 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 700 | 95.7 | 98.7 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 600 | 95.7 | 98.7 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 500 | 95.7 | 98.7 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 400 | 95.7 | 98.7 | 99.3 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 300 | 95.8 | 98.8 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 95.8 | 98.8 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 95.8 | 98.8 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 95.8 | 98.8 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 670

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 STATION GEORGE AFB CA/VICTORVILLE

7-76

YEARS

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0903-1100

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/16 | ≥. | ≥0 |
| NO CEILING | 81.1 | 82.4 | 83.1 | 83.2 | 83.4 | 87.4 | 85.4 | 87.4 | 83.4 | 87.5 | 83.5 | 83.5 | 83.5 | 81.5 | 83.5 | 83.5 |
| ≥ 20000 | 87.1 | 88.6 | 89.2 | 89.4 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| IV 18000 | 87.5 | 88.9 | 89.6 | 89.7 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| IV 16000 | 87.5 | 88.9 | 89.6 | 89.7 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| IV 14000 | 88.8 | 90.3 | 90.9 | 91.0 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| IV 12000 | 90.1 | 91.6 | 92.3 | 92.4 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| IV 10000 | 91.4 | 92.8 | 93.6 | 93.7 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| IV 9000 | 91.4 | 92.8 | 93.6 | 93.7 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| IV 8000 | 91.9 | 93.4 | 94.2 | 94.3 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| IV 7000 | 92.6 | 94.2 | 95.1 | 95.2 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 6000 | 92.8 | 94.4 | 95.3 | 95.4 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| IV 5000 | 94.0 | 95.5 | 96.4 | 96.5 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| IV 4500 | 94.2 | 95.7 | 96.6 | 96.8 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 4000 | 95.2 | 97.1 | 98.0 | 98.1 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 3500 | 95.4 | 97.3 | 98.2 | 98.3 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 3000 | 95.5 | 97.4 | 98.3 | 98.4 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 2500 | 95.6 | 97.5 | 98.4 | 98.5 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 2000 | 95.9 | 97.8 | 98.7 | 98.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 1800 | 96.0 | 97.9 | 98.8 | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 1500 | 96.0 | 97.9 | 98.8 | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 1200 | 96.2 | 98.1 | 99.0 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1000 | 96.2 | 98.1 | 99.0 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 900 | 96.2 | 98.1 | 99.0 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 800 | 96.2 | 98.1 | 99.0 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 700 | 96.2 | 98.1 | 99.0 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 600 | 96.2 | 98.1 | 99.0 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 500 | 96.2 | 98.1 | 99.0 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 400 | 96.2 | 98.1 | 99.0 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 300 | 96.2 | 98.1 | 99.0 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 200 | 96.2 | 98.1 | 99.0 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 100 | 96.2 | 98.1 | 99.0 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 0 | 96.2 | 98.1 | 99.0 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS 893

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23121 STATION GEORGE AFB CA/VICTORVILLE

67-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1204-1400

| CEILING (FEET) | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.4 | ≥1 | ≥.5 | ≥.4 | ≥.3 | ≥.25 | ≥.2 | ≥.15 | ≥.1 |
| NO CEILING ≥ 20000 | 78.5 | 79.3 | 79.0 | 79.6 | 79.7 | 79.7 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 |
| IV 18000 | 85.8 | 86.7 | 87.4 | 87.5 | 87.6 | 87.6 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| IV 16000 | 86.6 | 87.5 | 88.2 | 88.3 | 88.4 | 88.4 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| IV 14000 | 86.9 | 87.8 | 88.4 | 88.5 | 88.7 | 88.7 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| IV 12000 | 88.0 | 89.1 | 89.8 | 89.9 | 90.0 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| IV 10000 | 90.6 | 91.7 | 92.4 | 92.5 | 92.6 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| IV 9000 | 91.3 | 92.6 | 93.3 | 93.4 | 93.5 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| IV 8000 | 91.3 | 92.6 | 93.3 | 93.4 | 93.5 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| IV 7000 | 92.0 | 93.3 | 93.9 | 94.0 | 94.2 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| IV 6000 | 92.5 | 93.9 | 94.6 | 94.7 | 94.8 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| IV 5000 | 93.3 | 94.7 | 95.4 | 95.5 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 4500 | 93.7 | 95.2 | 95.8 | 96.0 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| IV 4000 | 94.0 | 95.5 | 96.2 | 96.3 | 96.4 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| IV 3500 | 95.4 | 97.3 | 98.0 | 98.2 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 3000 | 96.4 | 98.3 | 99.0 | 99.2 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 2500 | 96.4 | 98.3 | 99.0 | 99.2 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 2000 | 96.5 | 98.4 | 99.1 | 99.3 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 1800 | 96.5 | 98.4 | 99.1 | 99.3 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 1500 | 96.5 | 98.4 | 99.1 | 99.3 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 1200 | 96.5 | 98.4 | 99.1 | 99.3 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 1000 | 96.5 | 98.4 | 99.1 | 99.3 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 900 | 96.5 | 98.4 | 99.1 | 99.3 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 800 | 96.5 | 98.4 | 99.1 | 99.3 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 700 | 96.5 | 98.4 | 99.1 | 99.3 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 600 | 96.5 | 98.4 | 99.1 | 99.3 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 500 | 96.5 | 98.5 | 99.2 | 99.4 | 99.6 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 96.5 | 98.5 | 99.2 | 99.4 | 99.6 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 96.5 | 98.5 | 99.2 | 99.4 | 99.6 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 96.5 | 98.5 | 99.2 | 99.4 | 99.6 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 96.5 | 98.5 | 99.2 | 99.4 | 99.6 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 96.5 | 98.5 | 99.2 | 99.4 | 99.6 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 890

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

07-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | ≥ 10 | ≥ 8 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .5 | ≥ .25 | ≥ .15 | ≥ .1 | ≥ .05 | ≥ .025 | ≥ 0 |
| NO CEILING ≥ 20000 | 70.6 80.2 | 78.3 88.3 | 79.0 89.1 | 79.0 89.2 | 79.0 89.2 | 79.0 89.2 | 79.0 89.2 | 79.0 89.2 | 79.0 89.2 | 79.0 89.2 | 79.0 89.2 | 79.0 89.2 | 79.0 89.2 | 79.0 89.2 | 79.0 89.2 | 79.0 89.2 |
| ≥ 18000 ≥ 16000 | 86.6 87.2 | 88.8 89.3 | 89.6 90.1 | 89.7 90.2 | 89.7 90.2 | 89.7 90.2 | 89.7 90.2 | 89.7 90.2 | 89.7 90.2 | 89.7 90.2 | 89.7 90.2 | 89.7 90.2 | 89.7 90.2 | 89.7 90.2 | 89.7 90.2 | 89.7 90.2 |
| ≥ 14000 ≥ 12000 | 88.4 89.5 | 90.6 91.8 | 91.4 92.6 | 91.5 92.7 | 91.9 93.0 | 91.9 93.0 | 91.9 93.0 | 91.9 93.0 | 91.9 93.0 | 91.9 93.0 | 91.9 93.0 | 91.9 93.0 | 91.9 93.0 | 91.9 93.0 | 91.9 93.0 | 91.9 93.0 |
| ≥ 10000 ≥ 9000 | 90.2 90.2 | 92.6 92.7 | 93.3 93.5 | 93.5 93.6 | 93.8 93.9 | 93.8 93.9 | 93.8 93.9 | 93.8 93.9 | 93.8 93.9 | 93.8 93.9 | 93.8 93.9 | 93.8 93.9 | 93.8 93.9 | 93.8 93.9 | 93.8 93.9 | 93.8 93.9 |
| ≥ 8000 ≥ 7000 | 90.6 91.3 | 93.1 93.8 | 93.9 94.6 | 94.0 94.7 | 94.4 95.0 | 94.4 95.0 | 94.4 95.0 | 94.4 95.0 | 94.4 95.0 | 94.4 95.0 | 94.4 95.0 | 94.4 95.0 | 94.4 95.0 | 94.4 95.0 | 94.4 95.0 | 94.4 95.0 |
| ≥ 6000 ≥ 5000 | 91.8 92.7 | 94.2 95.3 | 95.0 96.0 | 95.1 96.2 | 95.5 96.5 | 95.5 96.5 | 95.5 96.5 | 95.5 96.5 | 95.5 96.5 | 95.5 96.5 | 95.5 96.5 | 95.5 96.5 | 95.5 96.5 | 95.5 96.5 | 95.5 96.5 | 95.5 96.5 |
| ≥ 4500 ≥ 4000 | 92.7 93.5 | 95.3 96.2 | 96.0 97.0 | 96.2 97.1 | 96.5 97.4 | 96.5 97.4 | 96.5 97.4 | 96.5 97.4 | 96.5 97.4 | 96.5 97.4 | 96.5 97.4 | 96.5 97.4 | 96.5 97.4 | 96.5 97.4 | 96.5 97.4 | 96.5 97.4 |
| ≥ 3500 ≥ 3000 | 93.7 94.7 | 96.4 97.5 | 97.2 98.3 | 97.3 98.4 | 97.6 98.8 | 97.6 98.8 | 97.6 98.8 | 97.6 98.8 | 97.6 98.8 | 97.6 98.8 | 97.6 98.8 | 97.6 98.8 | 97.6 98.8 | 97.6 98.8 | 97.6 98.8 | 97.6 98.8 |
| ≥ 2500 ≥ 2000 | 95.1 95.3 | 98.1 98.4 | 98.9 99.2 | 99.0 99.3 | 99.3 99.7 | 99.3 99.7 | 99.3 99.7 | 99.3 99.7 | 99.3 99.7 | 99.3 99.7 | 99.3 99.7 | 99.3 99.7 | 99.3 99.7 | 99.3 99.7 | 99.3 99.7 | 99.3 99.7 |
| ≥ 1800 ≥ 1500 | 95.3 95.3 | 98.4 98.4 | 99.2 99.2 | 99.3 99.3 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 |
| ≥ 1200 ≥ 1000 | 95.3 95.3 | 98.4 98.4 | 99.2 99.2 | 99.3 99.3 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 |
| ≥ 900 ≥ 800 | 95.3 95.3 | 98.4 98.4 | 99.2 99.2 | 99.3 99.3 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 |
| ≥ 700 ≥ 600 | 95.3 95.3 | 98.4 98.4 | 99.2 99.2 | 99.3 99.3 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 |
| ≥ 500 ≥ 400 | 95.3 95.3 | 98.4 98.4 | 99.2 99.2 | 99.3 99.3 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 |
| ≥ 300 ≥ 200 | 95.3 95.3 | 98.4 98.4 | 99.2 99.2 | 99.3 99.3 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 |
| ≥ 100 0 | 95.3 95.3 | 98.4 98.4 | 99.2 99.2 | 99.3 99.3 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 |

TOTAL NUMBER OF OBSERVATIONS 886

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

67-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1260-000

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥.5 | ≥.25 | ≥.1 | ≥.05 | ≥.025 | ≥.01 | ≥.005 |
| NO CEILING ≥ 20000 | 81.6 85.5 | 84.5 89.8 | 84.7 89.0 | 84.7 89.0 | 84.7 89.0 | 84.7 89.0 | 84.7 89.0 | 84.7 89.0 | 84.7 89.0 | 84.7 89.0 | 84.7 89.0 | 84.7 89.0 | 84.7 89.0 | 84.7 89.0 | 84.7 89.0 | 84.7 89.0 |
| ≥ 18000 | 85.9 86.2 | 89.1 89.6 | 89.3 89.8 | 89.3 89.8 | 89.3 89.8 | 89.3 89.8 | 89.3 89.8 | 89.3 89.8 | 89.3 89.8 | 89.3 89.8 | 89.3 89.8 | 89.3 89.8 | 89.3 89.8 | 89.3 89.8 | 89.3 89.8 | 89.3 89.8 |
| ≥ 14000 | 87.5 88.9 | 90.9 93.2 | 91.4 93.6 | 91.4 93.6 | 91.5 93.7 | 91.5 93.7 | 91.5 93.7 | 91.5 93.7 | 91.5 93.7 | 91.5 93.7 | 91.5 93.7 | 91.5 93.7 | 91.5 93.7 | 91.5 93.7 | 91.5 93.7 | 91.5 93.7 |
| ≥ 12000 | 89.7 89.7 | 94.2 94.4 | 94.6 94.8 | 94.6 94.8 | 94.7 94.9 | 94.7 94.9 | 94.7 94.9 | 94.7 94.9 | 94.7 94.9 | 94.7 94.9 | 94.7 94.9 | 94.7 94.9 | 94.7 94.9 | 94.7 94.9 | 94.7 94.9 | 94.7 94.9 |
| ≥ 10000 | 90.5 90.8 | 95.2 95.5 | 95.0 96.0 | 95.6 96.0 | 95.7 96.1 | 95.7 96.1 | 95.7 96.1 | 95.7 96.1 | 95.7 96.1 | 95.7 96.1 | 95.7 96.1 | 95.7 96.1 | 95.7 96.1 | 95.7 96.1 | 95.7 96.1 | 95.7 96.1 |
| ≥ 8000 | 91.2 92.4 | 96.0 97.1 | 96.4 97.5 | 96.4 97.5 | 96.5 97.6 | 96.5 97.6 | 96.5 97.6 | 96.5 97.6 | 96.5 97.6 | 96.5 97.6 | 96.5 97.6 | 96.5 97.6 | 96.5 97.6 | 96.5 97.6 | 96.5 97.6 | 96.5 97.6 |
| ≥ 6000 | 92.9 93.2 | 97.6 97.9 | 98.1 98.3 | 98.1 98.4 | 98.2 98.4 | 98.2 98.4 | 98.2 98.4 | 98.2 98.4 | 98.2 98.4 | 98.2 98.4 | 98.2 98.4 | 98.2 98.4 | 98.2 98.4 | 98.2 98.4 | 98.2 98.4 | 98.2 98.4 |
| ≥ 4000 | 93.8 94.2 | 98.5 99.0 | 99.0 99.4 | 99.0 99.4 | 99.3 99.8 | 99.3 99.8 | 99.3 99.8 | 99.3 99.8 | 99.3 99.8 | 99.3 99.8 | 99.3 99.8 | 99.3 99.8 | 99.3 99.8 | 99.3 99.8 | 99.3 99.8 | 99.3 99.8 |
| ≥ 3000 | 94.2 94.3 | 99.0 99.1 | 99.4 99.6 | 99.4 99.6 | 99.8 99.9 | 99.8 99.9 | 99.8 99.9 | 99.8 99.9 | 99.8 99.9 | 99.8 99.9 | 99.8 99.9 | 99.8 99.9 | 99.8 99.9 | 99.8 99.9 | 99.8 99.9 | 99.8 99.9 |
| ≥ 2500 | 94.3 94.3 | 99.1 99.1 | 99.6 99.6 | 99.6 99.6 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 |
| ≥ 2000 | 94.3 94.3 | 99.1 99.1 | 99.6 99.6 | 99.6 99.6 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 |
| ≥ 1800 | 94.3 94.3 | 99.1 99.1 | 99.6 99.6 | 99.6 99.6 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 |
| ≥ 1500 | 94.3 94.3 | 99.1 99.1 | 99.6 99.6 | 99.6 99.6 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 |
| ≥ 1200 | 94.3 94.3 | 99.1 99.1 | 99.6 99.6 | 99.6 99.6 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 |
| ≥ 1000 | 94.3 94.3 | 99.1 99.1 | 99.6 99.6 | 99.6 99.6 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 |
| ≥ 900 | 94.3 94.3 | 99.1 99.1 | 99.6 99.6 | 99.6 99.6 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 |
| ≥ 800 | 94.3 94.3 | 99.1 99.1 | 99.6 99.6 | 99.6 99.6 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 |
| ≥ 700 | 94.3 94.3 | 99.1 99.1 | 99.6 99.6 | 99.6 99.6 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 |
| ≥ 600 | 94.3 94.3 | 99.1 99.1 | 99.6 99.6 | 99.6 99.6 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 |
| ≥ 500 | 94.3 94.3 | 99.1 99.1 | 99.6 99.6 | 99.6 99.6 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 |
| ≥ 400 | 94.3 94.3 | 99.1 99.1 | 99.6 99.6 | 99.6 99.6 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 |
| ≥ 300 | 94.3 94.3 | 99.1 99.1 | 99.6 99.6 | 99.6 99.6 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 |
| ≥ 200 | 94.3 94.3 | 99.1 99.1 | 99.6 99.6 | 99.6 99.6 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 |
| ≥ 100 | 94.3 94.3 | 99.1 99.1 | 99.6 99.6 | 99.6 99.6 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 |
| ≥ 0 | 94.3 94.3 | 99.1 99.1 | 99.6 99.6 | 99.6 99.6 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 |

TOTAL NUMBER OF OBSERVATIONS 891

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

67-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2400

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥.5 | ≥.3 | ≥.2 | ≥.1 | ≥.05 | ≥.03 | ≥.01 |
| NO CEILING | 81.7 | 84.6 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.3 | 84.6 | 84.8 | 84.8 | 84.3 | 84.6 | 84.8 | 84.8 | 84.8 |
| ≥ 20000 | 85.5 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| ≥ 18000 | 85.7 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| ≥ 16000 | 85.9 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| ≥ 14000 | 86.8 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| ≥ 12000 | 88.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| ≥ 10000 | 89.5 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 9000 | 89.5 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 8000 | 90.1 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 7000 | 91.0 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 6000 | 91.8 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 5000 | 92.7 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 4500 | 92.8 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 4000 | 93.4 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 3500 | 93.9 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 3000 | 94.6 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 2500 | 94.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | 94.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | 94.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | 94.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | 94.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 94.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 94.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 94.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 94.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 94.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 94.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 94.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 94.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 94.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 94.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 94.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

891

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

7-7

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-------------------|--------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|
| | ≥ 10 | ≥ 9 | ≥ 8 | ≥ 7 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 1 | ≥ 1/2 | ≥ 1/4 | ≥ 1/8 | ≥ 1/16 | ≥ 1/32 | ≥ 1/64 |
| NO CEILING | 81.1 | 83.1 | 83.5 | 83.5 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| ≥ 20000 | 86.5 | 88.7 | 89.2 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| IV 18000 | 86.9 | 89.1 | 89.5 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| IV 16000 | 87.0 | 89.2 | 89.7 | 89.8 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| IV 14000 | 88.0 | 90.4 | 90.8 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| IV 12000 | 89.7 | 92.2 | 92.7 | 92.9 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| IV 10000 | 90.7 | 93.3 | 93.9 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| IV 9000 | 90.7 | 93.4 | 93.9 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| IV 8000 | 91.1 | 93.8 | 94.3 | 94.5 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| IV 7000 | 91.7 | 94.4 | 95.0 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| IV 6000 | 92.4 | 95.2 | 95.7 | 95.9 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| IV 5000 | 93.2 | 96.0 | 96.6 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 4500 | 93.4 | 96.3 | 96.8 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| IV 4000 | 94.1 | 97.1 | 97.7 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| IV 3500 | 94.5 | 97.6 | 98.1 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 3000 | 95.1 | 98.2 | 98.8 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 2500 | 95.2 | 98.4 | 99.0 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 2000 | 95.5 | 98.6 | 99.2 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1800 | 95.5 | 98.7 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1500 | 95.5 | 98.7 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1200 | 95.5 | 98.7 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1000 | 95.5 | 98.7 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 900 | 95.5 | 98.7 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 800 | 95.5 | 98.7 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 700 | 95.5 | 98.7 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 600 | 95.5 | 98.7 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 500 | 95.5 | 98.7 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 400 | 95.5 | 98.7 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 300 | 95.5 | 98.7 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 200 | 95.5 | 98.7 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 100 | 95.5 | 98.7 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 0 | 95.5 | 98.7 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

7-70

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2000-2000

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1 | ≥.5 | ≥.1 | ≥.1 | ≥.1 | ≥.1 | ≥.1 | ≥.1 | ≥.1 |
| NO CEILING | 82.8 | 84.7 | 85.1 | 85.3 | 85.4 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.7 |
| ≥ 20000 | 86.5 | 88.5 | 88.9 | 89.0 | 89.2 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.4 |
| ≥ 18000 | 86.6 | 88.6 | 89.0 | 89.2 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.5 |
| ≥ 16000 | 86.6 | 88.6 | 89.0 | 89.2 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.5 |
| ≥ 14000 | 86.7 | 88.8 | 89.2 | 89.3 | 89.4 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.7 |
| ≥ 12000 | 87.4 | 89.4 | 89.9 | 90.0 | 90.1 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.4 |
| ≥ 10000 | 89.2 | 91.2 | 91.6 | 91.7 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.2 |
| ≥ 9000 | 89.2 | 91.2 | 91.6 | 91.7 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.2 |
| ≥ 8000 | 89.7 | 91.7 | 92.2 | 92.3 | 92.4 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.7 |
| ≥ 7000 | 90.4 | 92.4 | 92.8 | 93.0 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.4 |
| ≥ 6000 | 91.6 | 93.6 | 94.5 | 94.6 | 94.7 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 95.3 |
| ≥ 5000 | 92.4 | 94.4 | 95.5 | 95.7 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 96.3 |
| ≥ 4500 | 92.8 | 95.3 | 95.9 | 96.1 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.9 |
| ≥ 4000 | 93.1 | 95.5 | 96.2 | 96.3 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 97.0 |
| ≥ 3500 | 93.2 | 95.7 | 96.3 | 96.5 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 97.2 |
| ≥ 3000 | 93.2 | 95.8 | 96.5 | 96.6 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 97.3 |
| ≥ 2500 | 93.4 | 96.1 | 96.8 | 96.9 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.5 |
| ≥ 2000 | 93.8 | 96.6 | 97.3 | 97.4 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 98.4 |
| ≥ 1800 | 93.8 | 96.6 | 97.3 | 97.4 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 98.4 |
| ≥ 1600 | 93.8 | 96.6 | 97.3 | 97.4 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 98.5 |
| ≥ 1400 | 93.9 | 96.8 | 97.4 | 97.7 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.8 |
| ≥ 1200 | 93.9 | 96.8 | 97.4 | 97.7 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.8 |
| ≥ 1000 | 93.9 | 96.8 | 97.4 | 97.7 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.8 |
| ≥ 900 | 93.9 | 96.8 | 97.4 | 97.7 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.8 |
| ≥ 800 | 93.9 | 96.8 | 97.4 | 97.7 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.8 |
| ≥ 700 | 93.9 | 96.8 | 97.4 | 97.7 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.8 |
| ≥ 600 | 93.9 | 96.8 | 97.4 | 97.7 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.8 |
| ≥ 500 | 93.9 | 96.8 | 97.4 | 97.7 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.8 |
| ≥ 400 | 93.9 | 96.8 | 97.4 | 97.7 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.8 |
| ≥ 300 | 93.9 | 96.8 | 97.4 | 97.7 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.8 |
| ≥ 200 | 93.9 | 96.8 | 97.4 | 97.7 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.8 |
| ≥ 100 | 93.9 | 96.8 | 97.4 | 97.7 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.8 |
| ≥ 0 | 93.9 | 96.8 | 97.4 | 97.7 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.8 |

TOTAL NUMBER OF OBSERVATIONS

739

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

7-7

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

3104-500

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-------------------|--------------------------|------|------|------|------|------|------|------|------|------|-------|-------|------|-------|--------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥0.5 | ≥0.25 | ≥0.15 | ≥0.1 | ≥0.05 | ≥0.025 | ≥0.01 |
| NO CEILING | 84.6 | 85.9 | 86.3 | 86.3 | 86.6 | 86.8 | 86.8 | 86.9 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| ≥ 20000 | 84.3 | 85.6 | 86.0 | 86.0 | 86.3 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| IV 18000 | 88.3 | 89.6 | 90.0 | 90.0 | 90.3 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 16000 | 88.5 | 89.8 | 90.2 | 90.2 | 90.5 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| IV 14000 | 89.3 | 90.6 | 91.0 | 91.0 | 91.3 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| ≥ 12000 | 89.6 | 90.9 | 91.3 | 91.3 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| IV 10000 | 90.2 | 91.5 | 91.9 | 92.0 | 92.3 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| ≥ 9000 | 90.3 | 91.6 | 92.0 | 92.2 | 92.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| IV 8000 | 90.9 | 92.2 | 92.6 | 92.7 | 93.0 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 7000 | 90.9 | 92.2 | 92.6 | 92.7 | 93.0 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| IV 6000 | 91.7 | 93.3 | 93.9 | 94.0 | 94.3 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 5000 | 92.9 | 94.5 | 95.0 | 95.2 | 95.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| IV 4500 | 93.3 | 94.9 | 95.4 | 95.6 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 4000 | 94.2 | 95.7 | 96.3 | 96.4 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 3500 | 94.6 | 96.3 | 96.9 | 97.0 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 3000 | 94.6 | 96.6 | 97.2 | 97.3 | 97.5 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| IV 2500 | 94.6 | 96.7 | 97.3 | 97.4 | 97.7 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| ≥ 2000 | 94.6 | 96.9 | 97.4 | 97.6 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| IV 1800 | 94.6 | 96.9 | 97.4 | 97.6 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 1500 | 94.7 | 97.0 | 97.6 | 97.7 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 1200 | 94.7 | 97.0 | 97.9 | 98.0 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1000 | 94.7 | 97.3 | 98.2 | 98.3 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 900 | 94.7 | 97.3 | 98.2 | 98.3 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 800 | 94.7 | 97.3 | 98.2 | 98.3 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 700 | 94.7 | 97.3 | 98.2 | 98.3 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 600 | 94.7 | 97.3 | 98.2 | 98.3 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 500 | 94.7 | 97.3 | 98.2 | 98.3 | 99.0 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 400 | 94.7 | 97.3 | 98.2 | 98.3 | 99.0 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 300 | 94.7 | 97.3 | 98.2 | 98.3 | 99.0 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 200 | 94.7 | 97.3 | 98.2 | 98.3 | 99.0 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 100 | 94.7 | 97.3 | 98.2 | 98.3 | 99.0 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 0 | 94.7 | 97.3 | 98.2 | 98.3 | 99.0 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |

TOTAL NUMBER OF OBSERVATIONS 703

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

67-76

4E

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2600-4800

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|-------|------|-------|-------|------|------|------|------|-------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1.4 | ≥ 1 | ≥ .5 | ≥ .4 | ≥ .3 | ≥ .25 | ≥ .2 | ≥ 0 |
| NO CEILING | 82.2 | 82.9 | 83.3 | 83.4 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| ≥ 20000 | 87.4 | 88.3 | 88.7 | 88.8 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| ≥ 18000 | 88.0 | 88.8 | 89.1 | 89.2 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥ 16000 | 88.0 | 88.3 | 89.1 | 89.2 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥ 14000 | 88.4 | 89.2 | 89.5 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| ≥ 12000 | 89.3 | 90.2 | 90.5 | 90.7 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 10000 | 90.7 | 91.7 | 92.0 | 92.2 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 9000 | 90.9 | 91.8 | 92.2 | 92.4 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 8000 | 91.4 | 92.3 | 92.7 | 92.9 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 7000 | 91.6 | 92.5 | 92.9 | 93.1 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 6000 | 92.0 | 93.2 | 93.6 | 93.8 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| ≥ 5000 | 93.3 | 94.6 | 95.0 | 95.2 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 4500 | 93.3 | 94.7 | 95.1 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 4000 | 94.4 | 95.9 | 96.3 | 96.5 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 3500 | 94.5 | 96.2 | 96.8 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 3000 | 94.9 | 96.7 | 97.2 | 97.4 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 2500 | 95.1 | 96.9 | 97.4 | 97.7 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 2000 | 95.5 | 97.3 | 97.8 | 98.2 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1800 | 95.5 | 97.3 | 97.8 | 98.2 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1500 | 95.8 | 97.6 | 98.2 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 1200 | 95.8 | 97.6 | 98.2 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 1000 | 95.8 | 97.6 | 98.2 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 900 | 95.8 | 97.6 | 98.2 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 800 | 95.8 | 97.6 | 98.2 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 700 | 95.8 | 97.6 | 98.2 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 600 | 95.8 | 97.6 | 98.2 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 500 | 95.8 | 97.6 | 98.2 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 400 | 95.8 | 97.6 | 98.2 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 300 | 95.8 | 97.6 | 98.2 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 200 | 95.8 | 97.6 | 98.2 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 100 | 95.8 | 97.6 | 98.2 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| 0 | 95.8 | 97.6 | 98.2 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |

TOTAL NUMBER OF OBSERVATIONS 926

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICINISVILLE

7-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0260-100

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|-------|------|-------|-------|------|------|------|------|-------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1.4 | ≥ 1 | ≥ .5 | ≥ .4 | ≥ .3 | ≥ .25 | ≥ .2 | ≥ .1 |
| NO CEILING ≥ 20000 | 77.1 | 78.2 | 78.2 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| ≥ 18000 | 86.1 | 87.1 | 87.1 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| ≥ 16000 | 86.3 | 87.4 | 87.4 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| ≥ 14000 | 88.2 | 89.3 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥ 12000 | 89.0 | 90.1 | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| ≥ 10000 | 90.6 | 91.8 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| ≥ 9000 | 91.0 | 92.2 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| ≥ 8000 | 91.4 | 92.5 | 92.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 7000 | 91.6 | 92.8 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 6000 | 91.8 | 93.3 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| ≥ 5000 | 92.3 | 94.3 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 4500 | 92.6 | 94.4 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 4000 | 93.4 | 95.8 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 3500 | 94.3 | 96.3 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 3000 | 95.1 | 97.4 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 2500 | 95.1 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 2000 | 95.3 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 1800 | 95.8 | 98.2 | 98.2 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 1500 | 96.0 | 98.5 | 98.5 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1200 | 96.0 | 98.5 | 98.5 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1000 | 96.0 | 98.5 | 98.5 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 900 | 96.0 | 98.6 | 98.6 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 800 | 96.0 | 98.7 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 700 | 96.0 | 98.7 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 600 | 96.0 | 98.7 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 500 | 96.0 | 98.7 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 400 | 96.0 | 98.7 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 300 | 96.0 | 98.7 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 200 | 96.0 | 98.7 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 100 | 96.0 | 98.7 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 0 | 96.0 | 98.7 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |

TOTAL NUMBER OF OBSERVATIONS 925

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

67-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING FEET | VISIBILITY, STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|---------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING | 74.4 | 75.2 | 75.3 | 75.4 | 75.4 | 75.4 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 |
| ≥ 20000 | 82.6 | 83.4 | 83.5 | 83.6 | 83.6 | 83.6 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| ≥ 18000 | 83.8 | 84.6 | 84.7 | 84.8 | 84.8 | 84.8 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| ≥ 16000 | 84.6 | 85.3 | 85.4 | 85.5 | 85.5 | 85.5 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| ≥ 14000 | 86.2 | 86.9 | 87.1 | 87.2 | 87.2 | 87.2 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| ≥ 12000 | 87.4 | 88.6 | 88.7 | 88.8 | 88.8 | 88.8 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 10000 | 89.3 | 90.2 | 90.4 | 90.5 | 90.5 | 90.5 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 9000 | 90.1 | 90.9 | 91.2 | 91.3 | 91.3 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 8000 | 90.7 | 91.6 | 91.8 | 91.9 | 91.9 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| ≥ 7000 | 91.3 | 92.1 | 92.3 | 92.4 | 92.4 | 92.4 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| ≥ 6000 | 91.4 | 92.4 | 92.7 | 92.8 | 92.8 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ≥ 5000 | 92.3 | 94.0 | 94.2 | 94.3 | 94.3 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 4500 | 92.7 | 94.3 | 94.3 | 94.6 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 4000 | 94.5 | 96.1 | 96.3 | 96.4 | 96.4 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 3500 | 94.5 | 96.1 | 96.3 | 96.4 | 96.4 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 3000 | 94.8 | 96.7 | 96.9 | 97.0 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 2500 | 94.9 | 96.8 | 97.0 | 97.1 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 2000 | 95.8 | 97.8 | 98.1 | 98.2 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 1800 | 95.9 | 98.0 | 98.2 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 1500 | 96.0 | 98.1 | 98.3 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 1200 | 96.0 | 98.1 | 98.3 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 1000 | 96.0 | 98.1 | 98.3 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 900 | 96.1 | 98.4 | 98.7 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 800 | 96.1 | 98.4 | 98.7 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 700 | 96.1 | 98.4 | 98.7 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 600 | 96.1 | 98.4 | 98.7 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 500 | 96.1 | 98.4 | 98.7 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 400 | 96.1 | 98.4 | 98.7 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 300 | 96.1 | 98.4 | 98.7 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 200 | 96.1 | 98.4 | 98.7 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 100 | 96.1 | 98.4 | 98.7 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 0 | 96.1 | 98.4 | 98.7 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |

TOTAL NUMBER OF OBSERVATIONS 927

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

67-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1501-1700

| CEILING (FEET) | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 | ≥1 |
| NO CEILING ≥ 20000 | 74.7 | 76.9 | 77.0 | 77.0 | 77.0 | 77.0 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 |
| ≥ 18000 | 81.4 | 83.7 | 83.8 | 83.8 | 83.8 | 83.8 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| IV 16000 | 82.4 | 84.6 | 84.8 | 84.8 | 84.8 | 84.8 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| IV 14000 | 83.4 | 85.6 | 85.7 | 85.7 | 85.7 | 85.7 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| IV 12000 | 84.8 | 87.1 | 87.2 | 87.2 | 87.2 | 87.2 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| IV 10000 | 87.6 | 89.9 | 90.1 | 90.1 | 90.1 | 90.1 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| IV 9000 | 89.4 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| IV 8000 | 90.3 | 92.9 | 93.0 | 93.0 | 93.0 | 93.0 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| IV 7000 | 91.0 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| IV 6000 | 91.2 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| IV 5000 | 91.4 | 93.9 | 94.1 | 94.1 | 94.2 | 94.2 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| IV 4500 | 92.0 | 94.7 | 94.8 | 94.8 | 94.9 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 4000 | 92.0 | 94.7 | 94.8 | 94.8 | 94.9 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 3500 | 93.1 | 95.8 | 95.9 | 95.9 | 96.0 | 96.0 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| IV 3000 | 93.7 | 96.6 | 96.8 | 96.9 | 97.0 | 97.0 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 2500 | 93.9 | 96.9 | 97.0 | 97.1 | 97.2 | 97.2 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| IV 2000 | 94.7 | 97.7 | 97.8 | 97.9 | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 1800 | 94.7 | 97.7 | 97.8 | 97.9 | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 1500 | 95.2 | 98.3 | 98.4 | 98.5 | 98.6 | 98.6 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 1200 | 95.2 | 98.3 | 98.4 | 98.5 | 98.6 | 98.6 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 1000 | 95.2 | 98.3 | 98.4 | 98.5 | 98.6 | 98.6 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 900 | 95.4 | 98.4 | 98.5 | 98.6 | 98.7 | 98.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 800 | 95.4 | 98.4 | 98.5 | 98.6 | 98.7 | 98.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 700 | 95.4 | 98.4 | 98.5 | 98.6 | 98.7 | 98.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 600 | 95.4 | 98.4 | 98.5 | 98.6 | 98.7 | 98.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 500 | 95.4 | 98.4 | 98.5 | 98.6 | 98.7 | 98.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 400 | 95.4 | 98.4 | 98.5 | 98.6 | 98.7 | 98.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 300 | 95.4 | 98.4 | 98.5 | 98.6 | 98.7 | 98.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 200 | 95.4 | 98.4 | 98.5 | 98.6 | 98.7 | 98.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 100 | 95.4 | 98.4 | 98.5 | 98.6 | 98.7 | 98.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 0 | 95.4 | 98.4 | 98.5 | 98.6 | 98.7 | 98.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |

TOTAL NUMBER OF OBSERVATIONS 225

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 GEORGE AFB CA/VICTORVILLE

7-76

DEL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1¼ | ≥1 | ≥¾ | ≥½ | ≥¼ | ≥1/5 | ≥1/10 | ≥1/20 |
| NO CEILING | 80.3 | 82.8 | 83.2 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| ≥ 20000 | 84.9 | 87.6 | 87.9 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| IV 18000 | 85.3 | 88.1 | 88.4 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| IV 16000 | 85.7 | 88.4 | 88.7 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| IV 14000 | 86.4 | 89.1 | 89.5 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| IV 12000 | 87.7 | 90.4 | 90.8 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| IV 10000 | 88.9 | 91.6 | 92.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| IV 9000 | 89.9 | 92.8 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| IV 8000 | 89.9 | 92.9 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| IV 7000 | 90.1 | 93.2 | 93.5 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| IV 6000 | 91.0 | 94.0 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 5000 | 92.4 | 95.7 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| IV 4500 | 92.6 | 95.9 | 96.2 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| IV 4000 | 93.5 | 96.7 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 3500 | 93.7 | 97.0 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 3000 | 93.8 | 97.1 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| IV 2500 | 94.1 | 97.4 | 97.7 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| IV 2000 | 94.2 | 97.5 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| IV 1800 | 94.4 | 97.6 | 97.9 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 1500 | 94.6 | 97.8 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 1200 | 94.8 | 98.0 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 1000 | 94.8 | 98.0 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 900 | 94.8 | 98.0 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 800 | 94.8 | 98.0 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 700 | 94.8 | 98.0 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 600 | 94.8 | 98.0 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 500 | 94.8 | 98.0 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 400 | 94.8 | 98.0 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 300 | 94.8 | 98.0 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 200 | 94.8 | 98.0 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 100 | 94.8 | 98.0 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 0 | 94.8 | 98.0 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |

TOTAL NUMBER OF OBSERVATIONS

921

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 STATION GEORGE AFB CA/VICTORVILLE

67-76

YEARS

11

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-360

| CEILING IN FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|--------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥10 | ≥6 | ≥5 | ≥4 | ≥3 | ≥2.5 | ≥2 | ≥1.5 | ≥1.4 | ≥1 | ≥.9 | ≥.8 | ≥.7 | ≥.6 | ≥.5 | ≥0 |
| NO CEILING | 84.4 | 86.2 | 86.5 | 86.7 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 87.0 | 87.0 |
| IV 20000 | 87.1 | 88.9 | 89.2 | 89.4 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.7 | 89.7 |
| IV 18000 | 87.2 | 89.1 | 89.3 | 89.5 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.8 | 89.8 |
| IV 16000 | 87.2 | 89.1 | 89.3 | 89.5 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.8 | 89.8 |
| IV 14000 | 87.6 | 89.5 | 89.7 | 89.9 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.4 | 90.4 |
| IV 12000 | 87.9 | 89.7 | 89.9 | 90.1 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.6 | 90.6 |
| IV 10000 | 89.6 | 91.4 | 91.7 | 91.9 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.5 | 92.5 |
| IV 9000 | 90.0 | 92.0 | 92.2 | 92.4 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.1 | 93.1 |
| IV 8000 | 90.7 | 92.6 | 92.8 | 93.1 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.7 | 93.7 |
| IV 7000 | 90.8 | 92.7 | 93.0 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.8 | 93.8 |
| IV 6000 | 92.0 | 93.9 | 94.1 | 94.4 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.1 | 95.1 |
| IV 5000 | 92.6 | 94.9 | 95.1 | 95.3 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.1 | 96.1 |
| IV 4500 | 93.5 | 95.8 | 96.0 | 96.2 | 96.4 | 96.4 | 96.5 | 96.5 | 96.5 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 97.0 | 97.0 |
| IV 4000 | 93.9 | 96.3 | 96.5 | 96.7 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.5 | 97.5 |
| IV 3500 | 94.0 | 96.4 | 96.6 | 96.9 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.6 | 97.6 |
| IV 3000 | 94.3 | 96.6 | 96.9 | 97.1 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.8 | 97.8 |
| IV 2500 | 94.4 | 96.9 | 97.1 | 97.3 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 98.0 | 98.0 |
| IV 2000 | 94.9 | 97.4 | 97.6 | 97.8 | 98.0 | 98.0 | 98.2 | 98.2 | 98.2 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 |
| IV 1800 | 94.9 | 97.4 | 97.6 | 97.8 | 98.0 | 98.2 | 98.3 | 98.3 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.7 | 98.7 |
| IV 1500 | 94.9 | 97.5 | 97.7 | 98.2 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 |
| IV 1200 | 94.9 | 97.6 | 97.8 | 98.3 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 |
| IV 1000 | 94.9 | 97.6 | 97.8 | 98.3 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 |
| IV 900 | 94.9 | 97.6 | 97.8 | 98.3 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 |
| IV 800 | 95.0 | 97.7 | 97.9 | 98.4 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 |
| IV 700 | 95.0 | 97.7 | 97.9 | 98.4 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 |
| IV 600 | 95.1 | 98.0 | 98.3 | 98.7 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 |
| IV 500 | 95.1 | 98.0 | 98.3 | 98.7 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 |
| IV 400 | 95.1 | 98.2 | 98.4 | 98.8 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 |
| IV 300 | 95.1 | 98.2 | 98.4 | 98.8 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 |
| IV 200 | 95.1 | 98.2 | 98.4 | 98.8 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 |
| IV 100 | 95.1 | 98.2 | 98.4 | 98.8 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 |
| IV 0 | 95.1 | 98.2 | 98.4 | 98.8 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS

923

DATA PROCESSING BRANCH
USAF ETAC
AFD WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23141 GEORGE AFB CA/VICTORVILLE

07-70

06

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | ≥10 | ≥8 | ≥5 | ≥4 | ≥3 | ≥2½ | ≥2 | ≥1½ | ≥1 | ≥1 | ≥½ | ≥½ | ≥½ | ≥½ | ≥½ | ≥½ |
| NO CEILING ≥ 20000 | 79.9 | 81.4 | 81.6 | 81.7 | 81.8 | 81.8 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| IV 18000 | 85.9 | 87.5 | 87.7 | 87.8 | 87.9 | 87.9 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| IV 16000 | 86.2 | 87.8 | 88.0 | 88.1 | 88.2 | 88.2 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| IV 14000 | 87.2 | 88.8 | 89.0 | 89.1 | 89.2 | 89.2 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| IV 12000 | 88.3 | 89.9 | 90.1 | 90.2 | 90.4 | 90.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| IV 10000 | 89.7 | 91.4 | 91.7 | 91.8 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| IV 9000 | 90.2 | 92.0 | 92.2 | 92.4 | 92.5 | 92.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| IV 8000 | 90.7 | 92.5 | 92.7 | 92.9 | 93.0 | 93.0 | 93.1 | 93.1 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| IV 7000 | 91.0 | 92.7 | 93.0 | 93.1 | 93.2 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| IV 6000 | 91.6 | 93.5 | 93.8 | 93.9 | 94.1 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| IV 5000 | 92.6 | 94.7 | 95.0 | 95.1 | 95.2 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| IV 4500 | 92.8 | 95.0 | 95.3 | 95.4 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| IV 4000 | 93.8 | 96.0 | 96.3 | 96.5 | 96.6 | 96.6 | 96.7 | 96.7 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| IV 3500 | 94.0 | 96.3 | 96.6 | 96.7 | 96.8 | 96.9 | 97.0 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| IV 3000 | 94.3 | 96.7 | 97.0 | 97.2 | 97.3 | 97.4 | 97.5 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| IV 2500 | 94.5 | 96.9 | 97.2 | 97.4 | 97.5 | 97.6 | 97.7 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 2000 | 94.9 | 97.5 | 97.8 | 98.0 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 1800 | 95.0 | 97.5 | 97.8 | 98.0 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 1500 | 95.2 | 97.7 | 98.0 | 98.3 | 98.4 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 1200 | 95.2 | 97.8 | 98.1 | 98.3 | 98.5 | 98.6 | 98.7 | 98.7 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 1000 | 95.2 | 97.8 | 98.2 | 98.4 | 98.6 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 900 | 95.2 | 97.9 | 98.2 | 98.5 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 800 | 95.3 | 97.9 | 98.3 | 98.5 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 700 | 95.3 | 97.9 | 98.3 | 98.5 | 98.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 600 | 95.3 | 98.0 | 98.3 | 98.5 | 98.8 | 98.9 | 99.0 | 99.0 | 99.0 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 500 | 95.3 | 98.0 | 98.3 | 98.6 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 400 | 95.3 | 98.0 | 98.3 | 98.6 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 300 | 95.3 | 98.0 | 98.3 | 98.6 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 200 | 95.3 | 98.0 | 98.3 | 98.6 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 100 | 95.3 | 98.0 | 98.3 | 98.6 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 0 | 95.3 | 98.0 | 98.3 | 98.6 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |

TOTAL NUMBER OF OBSERVATIONS 489

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23131 STATION GEORGE AFB CA/VICTORVILLE

7-76

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1 | ≥ ¾ | ≥ ½ | ≥ ¼ | ≥ ⅓ | ≥ ⅒ | ≥ ⅛ | ≥ 0 |
| NO CEILING ≥ 20000 | 83.0 87.3 | 85.5 89.9 | 85.9 90.3 | 86.0 90.5 | 86.1 90.6 | 86.1 90.6 | 86.1 90.7 | 86.1 90.7 | 86.1 90.7 | 86.2 90.7 | 86.2 90.7 | 86.2 90.7 | 86.2 90.7 | 86.2 90.7 | 86.2 90.7 | 86.2 90.7 |
| IV 18000 16000 | 87.5 87.7 | 90.2 90.4 | 90.6 90.8 | 90.7 91.0 | 90.8 91.1 | 90.9 91.1 | 90.9 91.1 | 90.9 91.1 | 90.9 91.1 | 90.9 91.2 | 90.9 91.2 | 90.9 91.2 | 91.0 91.2 | 91.0 91.2 | 91.0 91.2 | 91.0 91.2 |
| IV 14000 12000 | 88.5 89.8 | 91.2 92.5 | 91.6 93.0 | 91.8 93.1 | 91.9 93.3 | 91.9 93.3 | 92.0 93.3 | 92.0 93.3 | 92.0 93.3 | 92.0 93.3 | 92.0 93.4 | 92.0 93.4 | 92.0 93.4 | 92.0 93.4 | 92.0 93.4 | 92.0 93.4 |
| IV 10000 9000 | 91.1 91.4 | 93.9 94.2 | 94.3 94.7 | 94.5 94.8 | 94.6 95.0 | 94.7 95.0 | 94.7 95.1 | 94.7 95.1 | 94.7 95.1 | 94.8 95.1 | 94.8 95.1 | 94.8 95.1 | 94.8 95.1 | 94.8 95.1 | 94.8 95.1 | 94.8 95.1 |
| IV 8000 7000 | 91.8 92.2 | 94.6 95.1 | 95.1 95.5 | 95.3 95.7 | 95.4 95.8 | 95.4 95.9 | 95.5 95.9 | 95.5 95.9 | 95.5 95.9 | 95.5 96.0 | 95.5 96.0 | 95.5 96.0 | 95.5 96.0 | 95.5 96.0 | 95.5 96.0 | 95.5 96.0 |
| IV 6000 5000 | 92.8 93.6 | 95.8 96.6 | 96.2 97.1 | 96.4 97.3 | 96.6 97.4 | 96.6 97.4 | 96.6 97.5 | 96.7 97.5 | 96.7 97.5 | 96.7 97.6 | 96.7 97.6 | 96.7 97.6 | 96.7 97.6 | 96.7 97.6 | 96.7 97.6 | 96.7 97.6 |
| IV 4500 4000 | 93.9 94.4 | 96.9 97.5 | 97.4 98.1 | 97.6 98.2 | 97.8 98.4 | 97.8 98.4 | 97.8 98.5 | 97.9 98.5 | 97.9 98.5 | 97.9 98.5 | 97.9 98.5 | 97.9 98.5 | 97.9 98.5 | 97.9 98.5 | 97.9 98.5 | 97.9 98.5 |
| IV 3500 3000 | 94.7 94.9 | 97.8 98.1 | 98.3 98.6 | 98.5 98.8 | 98.7 99.0 | 98.7 99.0 | 98.8 99.1 | 98.8 99.1 | 98.8 99.1 | 98.8 99.1 | 98.8 99.1 | 98.8 99.1 | 98.8 99.1 | 98.8 99.1 | 98.8 99.1 | 98.8 99.1 |
| IV 2500 2000 | 95.1 95.2 | 98.3 98.5 | 98.8 99.0 | 99.0 99.2 | 99.2 99.4 | 99.2 99.4 | 99.3 99.5 | 99.3 99.5 | 99.3 99.5 | 99.3 99.5 | 99.3 99.5 | 99.3 99.5 | 99.3 99.5 | 99.3 99.5 | 99.3 99.5 | 99.3 99.5 |
| IV 1800 1500 | 95.2 95.3 | 98.5 98.5 | 99.0 99.1 | 99.2 99.3 | 99.4 99.5 | 99.4 99.5 | 99.5 99.6 | 99.5 99.6 | 99.5 99.6 | 99.5 99.6 | 99.5 99.6 | 99.5 99.6 | 99.5 99.6 | 99.5 99.6 | 99.5 99.6 | 99.5 99.6 |
| IV 1200 1000 | 95.3 95.3 | 98.6 98.6 | 99.1 99.1 | 99.3 99.4 | 99.5 99.6 | 99.5 99.6 | 99.6 99.7 | 99.6 99.7 | 99.6 99.7 | 99.6 99.7 | 99.6 99.7 | 99.6 99.7 | 99.6 99.7 | 99.6 99.7 | 99.6 99.7 | 99.6 99.7 |
| IV 900 800 | 95.3 95.3 | 98.6 98.6 | 99.2 99.2 | 99.4 99.4 | 99.6 99.6 | 99.6 99.6 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 |
| IV 700 600 | 95.3 95.3 | 98.6 98.6 | 99.2 99.2 | 99.4 99.4 | 99.6 99.6 | 99.6 99.6 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 |
| IV 500 400 | 95.3 95.3 | 98.6 98.6 | 99.2 99.2 | 99.4 99.4 | 99.6 99.6 | 99.6 99.6 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 |
| IV 300 200 | 95.3 95.3 | 98.6 98.6 | 99.2 99.2 | 99.4 99.4 | 99.6 99.6 | 99.6 99.6 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 |
| IV 100 0 | 95.3 95.3 | 98.6 98.6 | 99.2 99.2 | 99.4 99.4 | 99.6 99.6 | 99.6 99.6 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 |

TOTAL NUMBER OF OBSERVATIONS

82603

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations are as follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

- a. Daily maximum temperatures
- b. Daily minimum temperatures
- c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

- a. Extreme maximum temperature
- b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
- b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

23131 GLOCKE AFB CA/VICTORVILLE
STATION STATION NAME

STATION

GLDORGE AFB CA/VICTORVILLE

STATION NAME

42-46, 48,

50-76

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

4814.

| TEMP (°F) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 110 | | | | | | .3 | .1 | | | | | | .0 |
| 105 | | | | | | 2.7 | 5.1 | 1.7 | 1.1 | | | | 6.7 |
| 100 | | | | | | 12.8 | 30.9 | 42.7 | 7.0 | | | | 8.7 |
| 95 | | | | | | 2.8 | 28.7 | 57.6 | 23.9 | | | | 15.4 |
| 90 | | | | 1.6 | 13.2 | 50.4 | 21.1 | 63.8 | 52.7 | 9.1 | | | 26.5 |
| 85 | | | .5 | 7.7 | 35.7 | 70.5 | 97.6 | 95.0 | 74.3 | 53.2 | .1 | .1 | 37.2 |
| 80 | .3 | | 4.9 | 21.1 | 57.9 | 84.1 | 100.0 | 97.9 | 88.2 | 46.3 | 1.4 | .5 | 42.8 |
| 75 | 1.2 | 3.8 | 16.9 | 40.3 | 72.9 | 92.0 | | 99.9 | 94.2 | 67.4 | 1.9 | .5 | 51.5 |
| 70 | 5.1 | 13.9 | 34.0 | 57.8 | 84.2 | 97.6 | | 100.0 | 98.3 | 81.6 | 32.6 | 5.2 | 59.5 |
| 65 | 18.8 | 29.7 | 50.2 | 71.2 | 92.0 | 99.4 | | | 99.7 | 91.7 | 53.5 | 19.2 | 68.7 |
| 60 | 36.8 | 50.4 | 68.3 | 84.1 | 97.5 | 100.0 | | | 100.0 | 96.5 | 71.3 | 38.4 | 79.0 |
| 55 | 60.5 | 72.2 | 83.0 | 93.1 | 99.8 | | | | | 99.1 | 87.7 | 62.1 | 88.8 |
| 50 | 79.5 | 89.1 | 92.9 | 98.4 | 100.0 | | | | | 100.5 | 97.9 | 81.2 | 94.0 |
| 45 | 91.5 | 97.3 | 98.7 | 100.0 | | | | | | | 99.1 | 92.1 | 93.2 |
| 40 | 97.6 | 99.9 | 99.9 | | | | | | | | 99.7 | 97.8 | 99.6 |
| 35 | 99.7 | 100.0 | 100.0 | | | | | | | | 100.0 | 99.4 | 99.9 |
| 30 | 100.0 | | | | | | | | | | | 99.0 | 100.0 |
| 25 | | | | | | | | | | | | 100.0 | 100.0 |
| 20 | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | |
| MEAN | 56.5 | 59.0 | 64.4 | 70.0 | 79.8 | 88.9 | 95.6 | 95.0 | 89.1 | 77.6 | 64.6 | 36.4 | 75.0 |
| S.D. | 8.445 | 8.218 | 7.674 | 6.150 | 5.360 | 4.080 | 3.587 | 3.514 | 3.608 | 3.928 | 4.641 | 5.205 | 16.531 |
| TOTAL OBS. | 930 | 881 | 930 | 910 | 960 | 929 | 961 | 951 | 959 | 992 | 910 | 956 | 11281 |

DATA PROCESSING BRANCH

USAF ETAC

AIR WEATHER SERVICE/MAC

23131 GRIKGL AFB CA/VICTORVILLE

STATION

STATION NAME

1971-1972

5-7

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

| TEMP (°F) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 80 | | | | | | | 1.0 | 5.1 | | | | | 1.1 |
| 75 | | | | | | | 5.1 | 5.7 | | | | | 1.7 |
| 70 | | | | | | | 37.5 | 30.9 | 4.8 | | | | 6.6 |
| 65 | | | | | | 7.7 | 21.4 | 67.3 | 24.8 | 7.7 | | | 16.1 |
| 60 | | | | .1 | 11.5 | 44.0 | 84.6 | 83.5 | 55.1 | 7.7 | | | 24.5 |
| 55 | | | .2 | 3.6 | 31.5 | 71.8 | 93.5 | 55.7 | 77.8 | 24.7 | | | 34.3 |
| 50 | .6 | 1.9 | 4.9 | 17.6 | 61.5 | 91.2 | 100.0 | 99.8 | 93.5 | 34.7 | .9 | | 45.1 |
| 45 | 3.9 | 9.9 | 21.0 | 49.1 | 85.2 | 98.6 | 100.0 | 99.7 | 92.7 | 42.3 | 28.9 | 4.2 | 59.3 |
| 40 | 17.0 | 28.7 | 51.2 | 78.7 | 97.2 | 100.0 | | 99.9 | 95.1 | 54.4 | 14.2 | | 70.2 |
| 35 | 40.4 | 59.8 | 78.0 | 95.1 | 100.0 | | | 100.0 | 99.3 | 70.6 | 41.5 | | 83.7 |
| 30 | 52.2 | 70.2 | 85.9 | 98.5 | | | | | 99.5 | 84.9 | 57.0 | | 87.0 |
| 25 | 69.8 | 84.7 | 96.1 | 99.9 | | | | | 99.9 | 94.4 | 76.0 | | 92.6 |
| 20 | 90.4 | 95.9 | 99.5 | 100.0 | | | | | 100.0 | 96.0 | 92.4 | | 98.1 |
| 15 | 97.1 | 99.3 | 99.8 | | | | | | | 99.9 | 98.5 | | 99.6 |
| 10 | 99.8 | 100.0 | 100.0 | | | | | | | | 100.0 | | 100.0 |
| 5 | 100.0 | | | | | | | | | | | | 100.0 |
| MEAN | 32.9 | 36.0 | 39.6 | 44.1 | 51.4 | 58.5 | 67.0 | 65.7 | 54.6 | 50.1 | 34.9 | 33.4 | 48.2 |
| S.D. | 6.753 | 6.401 | 6.044 | 5.781 | 5.458 | 5.987 | 5.791 | 5.985 | 6.555 | 7.368 | 6.478 | 6.202 | 13.418 |
| TOTAL OBS. | 930 | 861 | 930 | 910 | 960 | 929 | 901 | 961 | 959 | 992 | 930 | 958 | 11201 |

DATA PROCESSING BRANCH
USAF ETAC

AIR WEATHER SERVICE/AL

23121 GEORGE AFB (A/VICTORVILLE)
STATION NAME

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

| TEMP (°F) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 95 | | | | | | | | | | | | | |
| 90 | | | | | | 1.1 | 1.1 | 1.5 | 2.2 | | | | 6.1 |
| 85 | | | | | | 8.2 | 31.9 | 55.1 | 75.5 | | | | 85.1 |
| 80 | | | | | 2.3 | 25.7 | 71.7 | 81.4 | 94.5 | 1.1 | | | 17.1 |
| 75 | | | | 5.5 | 13.2 | 49.4 | 92.5 | 97.5 | 99.3 | 9.1 | | | 25.1 |
| 70 | | | 1.1 | 4.9 | 34.3 | 72.7 | 90.0 | 96.0 | 97.3 | 23.1 | | | 34.7 |
| 65 | 1.1 | | 3.9 | 19.3 | 59.7 | 87.4 | 100.0 | 99.5 | 97.3 | 49.1 | 6.1 | | 43.1 |
| 60 | 1.2 | 4.8 | 16.8 | 42.1 | 78.1 | 96.1 | | 100.0 | 97.0 | 74.7 | 1.8 | 1.1 | 53.5 |
| 55 | 7.1 | 16.4 | 38.5 | 66.3 | 91.2 | 99.7 | | | 90.8 | 90.1 | 4.9 | 5.7 | 63.7 |
| 50 | 26.8 | 40.3 | 63.3 | 83.2 | 99.1 | 100.0 | | | 100.0 | 97.4 | 6.3 | 24.5 | 75.5 |
| 45 | 23.0 | 49.1 | 64.4 | 96.2 | 100.0 | | | | | 97.1 | 8.5 | 27.1 | 87.4 |
| 40 | 79.1 | 91.8 | 96.3 | 99.9 | | | | | | 100.0 | 97.0 | 63.4 | 95.7 |
| 35 | 93.7 | 98.2 | 99.9 | 100.0 | | | | | | | 97.4 | 94.4 | 98.2 |
| 30 | 98.7 | 100.0 | 100.0 | | | | | | | | 99.8 | 99.0 | 99.7 |
| 25 | 99.8 | | | | | | | | | | 99.9 | 99.0 | 100.0 |
| 20 | 100.0 | | | | | | | | | | 100.0 | 100.0 | 100.0 |
| 15 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | |
| MEAN | 44.9 | 48.1 | 52.2 | 57.7 | 65.8 | 74.0 | 82.0 | 80.6 | 74.6 | 64.1 | 54.5 | 45.7 | 61.0 |
| S.D. | 6.747 | 6.443 | 7.121 | 7.442 | 7.439 | 7.674 | 8.636 | 5.218 | 6.630 | 7.532 | 8.275 | 6.354 | 14.639 |
| TOTAL OBS | 930 | 931 | 930 | 910 | 960 | 929 | 961 | 961 | 959 | 997 | 930 | 930 | 11241 |

DATA PROCESSING BRANCH
USAF/ETAC/DL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

23131 STATION GEORGE AFB CA/VICTORVILLE STATION NAME

42-46, 48, 50-76 YEARS

WHOLE DEGREES FAHRENHEIT

| MONTH YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| 42 | | 68 | 82 | 83 | 96 | 102 | 107 | 106 | 96 | 97 | 81 | 74 | |
| 43 | 80 | 75 | 79 | 93 | 97 | 96 | 107 | 99 | 98 | 94 | 75 | 63 | 107 |
| 44 | 68 | 68 | 77 | 80 | 86 | 100 | 100 | 106 | 103 | 88 | 75 | 72 | 106 |
| 45 | 70 | 75 | 77 | 88 | 90 | 99 | 104 | 100 | 102 | 89 | 81 | 67 | 104 |
| 46 | 76 | 62 | | | | | | | | | | | |
| 48 | | | | 76 | 93 | 107 | 105 | 105 | 107 | 97 | | | |
| 50 | | | | | | | | | | | | | |
| 51 | 75 | 78 | 80 | 87 | 100 | 103 | 103 | 103 | 101 | 92 | 77 | 64 | 103 |
| 52 | 68 | 70 | 74 | 81 | 93 | 94 | 101 | 101 | 100 | 93 | 76 | 69 | 101 |
| 53 | 71 | 75 | 80 | 90 | 86 | 103 | 105 | 103 | 102 | 92 | 81 | 69 | 105 |
| 54 | 69 | 79 | 78 | 92 | 97 | 108 | 103 | 102 | 95 | 93 | 75 | 65 | 108 |
| 55 | 61 | 74 | 77 | 82 | 93 | 102 | 103 | 104 | 105 | 90 | 83 | 70 | 105 |
| 56 | 70 | 70 | 83 | 84 | 93 | 108 | 103 | 101 | 100 | 85 | 79 | 74 | 108 |
| 57 | 63 | 78 | 81 | 84 | 94 | 103 | 103 | 102 | 99 | 84 | 74 | 73 | 103 |
| 58 | 71 | 78 | 73 | 90 | 92 | 101 | 105 | 103 | 100 | 93 | 82 | 86 | 105 |
| 59 | 78 | 73 | 79 | 93 | 89 | 104 | 106 | 101 | 99 | 93 | 78 | 71 | 106 |
| 60 | 70 | 73 | 85 | 90 | 95 | 101 | 107 | 103 | 99 | 90 | 85 | 71 | 107 |
| 61 | 72 | 79 | 81 | 94 | 85 | 110 | 108 | 100 | 96 | 98 | 75 | 65 | 110 |
| 62 | 72 | 71 | 79 | 89 | 88 | 100 | 100 | 103 | 99 | 90 | 80 | 70 | 103 |
| 63 | 66 | 77 | 74 | 83 | 93 | 96 | 100 | 99 | 97 | 91 | 73 | 64 | 100 |
| 64 | 66 | 57 | 77 | 86 | 89 | 103 | 104 | 101 | 93 | 95 | 74 | 70 | 104 |
| 65 | 73 | 75 | 73 | 87 | 89 | 94 | 100 | 102 | 93 | 93 | 81 | 62 | 102 |
| 66 | 68 | 65 | 85 | 89 | 92 | 101 | 102 | 104 | 99 | 86 | 81 | 69 | 104 |
| 67 | 69 | 73 | 81 | 72 | 100 | 103 | 106 | 103 | 93 | 91 | 82 | 70 | 106 |
| 68 | 69 | 78 | 83 | 90 | 100 | 105 | 103 | 100 | 100 | 86 | 76 | 63 | 105 |
| 69 | 80 | 63 | 84 | 84 | 97 | 98 | 105 | 107 | 102 | 91 | 80 | 71 | 107 |
| 70 | 72 | 72 | 79 | 84 | 97 | 109 | 108 | 108 | 100 | 91 | 77 | 65 | 109 |
| 71 | 80 | 75 | 83 | 85 | 88 | 102 | 105 | 107 | 105 | 91 | 76 | 57 | 107 |
| 72 | 67 | 79 | 86 | 83 | 94 | 111 | 110 | 103 | 94 | 85 | 73 | 74 | 111 |
| 73 | 68 | 65 | 65 | 88 | 96 | 107 | 106 | 105 | 97 | 90 | 79 | 71 | 107 |
| MEAN | | | | | | | | | | | | | |
| S. D. | | | | | | | | | | | | | |
| TOTAL OBS. | | | | | | | | | | | | | |

NOTES * (BASED ON < FULL MONTHS)

(AT LEAST ONE DAY < 24 OBS)

(FROM DAILY OBSERVATIONS)

23131 GEORGE AFI WICTORVILLE 42-46, 46, 50-76

WHOLE DEGREES FAHRENHEIT

[illegible]

NOTES * (BASED ON < FULL MONTHS)

(AT LEAST ONE DAY < 24 OBS)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

42-46, 48,
YEARS

50-76
YEARS

WHOLE DEGREES FAHRENHEIT

| YEAR | MONTH | JAN | FEB. | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|------------|-------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------|
| 42 | | | 20 | 27 | 38 | 37 | 50 | 59 | 51 | 49 | 37 | 29 | 25 | |
| 43 | | 15 | 24 | 34 | 36 | 39 | 45 | 54 | 53 | 53 | 36 | 31 | 28 | 15 |
| 44 | | 24 | 26 | 28 | 33 | 40 | 42 | 53 | 54 | 43 | 43 | 24 | 26 | 24 |
| 45 | | 25 | 27 | 29 | 31 | 43 | 47 | 60 | 53 | 44 | 35 | 30 | 18 | 18 |
| 46 | | 20 | 22 | | | | | | | | | | | |
| 48 | | | | | 37 | 36 | 46 | 50 | 55 | 38 | 36 | | | |
| 50 | | | | | | | | | | 44 | 39 | 28 | 29 | |
| 51 | | 23 | 26 | 26 | 35 | 39 | 48 | 57 | 51 | 48 | 38 | 28 | 21 | 21 |
| 52 | | 20 | 29 | 27 | 36 | 45 | 43 | 56 | 58 | 46 | 47 | 27 | 26 | 20 |
| 53 | | 29 | 21 | 27 | 32 | 35 | 41 | 57 | 51 | 47 | 37 | 29 | 18 | 18 |
| 54 | | 25 | 31 | 27 | 36 | 40 | 44 | 60 | 50 | 49 | 35 | 28 | 20 | 20 |
| 55 | | 22 | 21 | 29 | 32 | 39 | 45 | 54 | 60 | 47 | 41 | 27 | 23 | 21 |
| 56 | | 28 | 23 | 28 | 33 | 39 | 50 | 53 | 54 | 51 | 36 | 28 | 22 | 22 |
| 57 | | 15 | 27 | 31 | 34 | 41 | 51 | 56 | 49 | 51 | 40 | 25 | 27 | 15 |
| 58 | | 25 | 30 | 28 | 34 | 43 | 50 | 56 | 61 | 48 | 39 | 22 | 30 | 22 |
| 59 | | 25 | 28 | 37 | 44 | 40 | 54 | 59 | 49 | 45 | 40 | 31 | 28 | 25 |
| 60 | | 19 | 27 | 35 | 35 | 40 | 56 | 60 | 53 | 50 | 40 | 29 | 20 | 19 |
| 61 | | 21 | 29 | 30 | 36 | 43 | 44 | 57 | 57 | 49 | 31 | 25 | 22 | 21 |
| 62 | | 19 | 20 | 24 | 41 | 37 | 45 | 59 | 55 | 53 | 41 | 28 | 17 | 17 |
| 63 | | 9 | 38 | 29 | 33 | 43 | 49 | 56 | 53 | 53 | 42 | 29 | 20 | 9 |
| 64 | | 19 | 19 | 24 | 33 | 36 | 44 | 56 | 52 | 48 | 41 | 10 | 23 | 10 |
| 65 | | 21 | 18 | 32 | 33 | 40 | 44 | 57 | 60 | 43 | 41 | 30 | 21 | 16 |
| 66 | | 20 | 22 | 20 | 29 | 43 | 47 | 52 | 53 | 46 | 35 | 29 | 19 | 19 |
| 67 | | 19 | 24 | 29 | 31 | 37 | 42 | 65 | 62 | 56 | 42 | 34 | 23 | 19 |
| 68 | | 21 | 31 | 34 | 33 | 41 | 49 | 61 | 52 | 44 | 40 | 24 | 15 | 15 |
| 69 | | 25 | 28 | 31 | 33 | 39 | 50 | 58 | 59 | 53 | 37 | 29 | 24 | 24 |
| 70 | | 18 | 27 | 30 | 30 | 42 | 51 | 62 | 64 | 46 | 29 | 34 | 27 | 18 |
| 71 | | 16 | 20 | 18 | 34 | 42 | 43 | 62 | 61 | 43 | 28 | 27 | 16 | 16 |
| 72 | | 17 | 19 | 32 | 31 | 39 | 53 | 53 | 54 | 51 | 34 | 33 | 15 | 15 |
| 73 | | 15 | 27 | 33 | 38 | 45 | 50 | 61 | 53 | 51 | 40 | 28 | 28 | 15 |
| MEAN | | | | | | | | | | | | | | |
| S. D. | | | | | | | | | | | | | | |
| TOTAL OBS. | | | | | | | | | | | | | | |

NOTES * (BASED ON < FULL MONTHS)

(AT LEAST ONE DAY < 24 OBS)

4

43

1

●

1

1

● ● ● ● ● ● ● ● ● ●

1

(AT LEAST ONE DAY < 24 OBS)

PSYCHROMETRIC SUMMARY

23131 STATION GEORGE AFB CA/VICTORVILLE STATION NAME

67-76

JAN
-nd Measurement of 2000
MONTH

PAGE 2 0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

27121 GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76

16th MONTH

PAGE 1

0200-0200
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|----------|-------|-------|------------------------------------|--------|-----------|----------|----------|-----------|-------|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | |
| 58/ 57 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | |
| 56/ 55 | | | .4 | .3 | | | | | | | | | | | | | | 5 | 5 | | | | | | | | | | | | | |
| 54/ 53 | | | .1 | .7 | .1 | .1 | .3 | | | | | | | | | | | 10 | 10 | | | | | | | | | | | | | |
| 52/ 51 | | | .9 | .5 | | | .1 | | | | | | | | | | | 12 | 12 | 4 | | | | | | | | | | | | |
| 50/ 49 | | .1 | .1 | .1 | | .7 | .1 | | | | | | | | | | | 9 | 9 | 7 | | | | | | | | | | | | |
| 48/ 47 | | | 1.3 | | .5 | .6 | .1 | | | | | | | | | | | 21 | 21 | 11 | 5 | | | | | | | | | | | |
| 46/ 45 | | .5 | 2.3 | .8 | 1.3 | 1.7 | .1 | | | | | | | | | | | 51 | 51 | 7 | 9 | | | | | | | | | | | |
| 44/ 43 | | .8 | 2.0 | 1.5 | 1.7 | 1.2 | .5 | | | | | | | | | | | 58 | 58 | 17 | 15 | | | | | | | | | | | |
| 42/ 41 | .3 | .8 | 1.9 | 2.3 | 2.1 | 1.9 | .1 | | | | | | | | | | | 76 | 70 | 32 | 8 | | | | | | | | | | | |
| 40/ 39 | .1 | 1.1 | 2.0 | 2.8 | 2.9 | 1.5 | | | | | | | | | | | | 78 | 78 | 39 | 19 | | | | | | | | | | | |
| 38/ 37 | | 1.3 | 1.5 | 2.7 | 1.7 | 1.5 | .3 | | | | | | | | | | | 67 | 67 | 52 | 20 | | | | | | | | | | | |
| 36/ 35 | | .9 | 2.3 | 3.2 | .9 | .7 | .5 | | | | | | | | | | | 64 | 64 | 66 | 27 | | | | | | | | | | | |
| 34/ 33 | | 1.7 | 2.8 | 2.3 | 1.5 | .4 | | | | | | | | | | | | 65 | 65 | 75 | 21 | | | | | | | | | | | |
| 32/ 31 | | .5 | 1.7 | 1.6 | .4 | .3 | | | | | | | | | | | | 34 | 34 | 87 | 35 | | | | | | | | | | | |
| 30/ 29 | | 1.3 | 4.1 | 2.7 | .4 | .1 | | | | | | | | | | | | 65 | 65 | 61 | 35 | | | | | | | | | | | |
| 28/ 27 | | 2.1 | 4.1 | .5 | 1.2 | .1 | | | | | | | | | | | | 61 | 61 | 64 | 61 | | | | | | | | | | | |
| 26/ 25 | | .4 | 1.6 | .7 | .3 | | | | | | | | | | | | | 22 | 22 | 78 | 57 | | | | | | | | | | | |
| 24/ 23 | | .4 | .7 | 1.5 | .3 | | | | | | | | | | | | | 21 | 21 | 42 | 46 | | | | | | | | | | | |
| 22/ 21 | | .3 | .5 | 1.3 | | | | | | | | | | | | | | 16 | 16 | 26 | 66 | | | | | | | | | | | |
| 20/ 19 | | .3 | .9 | .5 | | | | | | | | | | | | | | 13 | 13 | 15 | 61 | | | | | | | | | | | |
| 18/ 17 | | .5 | .3 | .3 | | | | | | | | | | | | | | 10 | 10 | 19 | 48 | | | | | | | | | | | |
| 16/ 15 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 24 | 44 | | | | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | 8 | 37 | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 22 | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 25 | | | | | | | | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 18 | | | | | | | | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 10 | | | | | | | | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 7 | | | | | | | | | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 9 | | | | | | | | | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | 18 | | | | | | | | | | | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | 7 | | | | | | | | | | | |
| -4/ -5 | | | | | | | | | | | | | | | | | | | | | 7 | | | | | | | | | | | |
| -6/ -7 | | | | | | | | | | | | | | | | | | | | | 9 | | | | | | | | | | | |
| -8/ -9 | | | | | | | | | | | | | | | | | | | | | 8 | | | | | | | | | | | |
| Element (X) | Σ x' | | | Σ x | | | Σ | | | Σ s | | | No. Obs. | | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 7 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

23131
STATION

GEORGE AFB CA/VICTORVILLE

67-76

JAN
MONTH

PAGE 2

0300-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

23131 STATION GEORGE AFB CA/VICTORVILLE STATION NAME

47-76

YEARS

JAN
MONTH

PAGE 1 0600-0600
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

YEARS

0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-76

YEARS

14
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4

67-70

JA'S
 MONITOR

0900-1100
NOV 20 1955

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

67-76

44'

PAGE 1 1200-1400
HOURS (a. s. t.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE

07-76

JAN
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

| Temp. (F) | | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | HOURS L. S. T. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 14/ | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Element (X) | Z _x ¹ | Z _x | X | e _x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total |
|-------------|-----------------------------|----------------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|
| Rel. Hum. | 1302070 | 30002 | 33.1 | 7.705 | 925 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F |
| Dry Bulb | 2779117 | 50001 | 34.1 | 9.087 | 925 | | .3 | 7.5 | 1.2 | .2 | 73 |
| Wet Bulb | 1573751 | 37675 | 40.7 | 6.518 | 925 | | 10.2 | | | | 93 |
| Dew Point | 608790 | 21118 | 22.8 | 11.708 | 925 | 4.1 | 72.0 | | | | 93 |

PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

47-70

JA
MONTH

PAGr 1 1500-1700
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE

57-70

JAN
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-----|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | 53 | | | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | 27 | | | | | | | | | | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | 19 | | | | | | | | | | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | 9 | | | | | | | | | | | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | 21 | | | | | | | | | | | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | | 19 | | | | | | | | | | | | | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | | 15 | | | | | | | | | | | | | |
| -4/ -5 | | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | | | | |
| -6/ -7 | | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | |
| -8/ -9 | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | |
| TOTAL | 2.1 | 4.9 | 0.5 | 6.4 | 9.3 | 3.8 | 3.5 | 3.5 | 0.0 | 7.9 | 5.9 | 2.6 | 1.0 | .1 | | | | 923 | | | | 923 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 923 | | | | 923 | | | | | | | | | | | | | |

| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|----|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Rel. Hum. | 1375885 | 31091 | 33.71 | 8.878 | 923 | | | | | | | 93 |
| Dry Bulb | 2755049 | 49727 | 53.9 | 9.078 | 923 | | | 2.5 | 1.0 | | | 93 |
| Wet Bulb | 1562048 | 37504 | 40.6 | 6.433 | 923 | | 10.6 | | | | | 93 |
| Dew Point | 611309 | 21001 | 22.81 | 2.032 | 923 | 4.5 | 71.7 | | | | | 83 |

4

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67-70

YEARS

DATE

1500-2000

HOURS 11-5 P.M.

USAFETAC FORM 0-6.5 (OLA)
JUL 64

PSYCHROMETRIC SUMMARY

23141
STAT

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76

JA:1
MONTH

PAGE 2

1800-2000
HOURS (L.S.T.)

[illegible]

PSYCHROMETRIC SUMMARY

23131 STATION GEORGE AFB CA/VICTORVILLE STATION NAME

67-76

YEARS

JAN
MONT

PAGE 1 4150-2500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

ALL

HOURS (L, S, T.)

[illegible]0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
FORM 64
MAY 64

USAFETAC

4

PAGE 4

67-76

JAN
MONTH

ALL

HOURS (L.S.T.)

USAFETAC
FORM
MIL. DA
0 26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

23131 STATION GEORGE AFB CA/VICTORVILLE STATION NAME

57-76

2.

PAGE 1 0000-0400
HOURS (1 2 3 4)

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|-------------|-------------------------------------|-----|------------|-----|-----------|------|------------|-------|----------|-------|-------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 60/ 59 | | | | | | | | | .3 | | | | | | | | | 2 | 2 | | | | | |
| 58/ 57 | | | | | .4 | .1 | | | .1 | | | | | | | | | 5 | 5 | | | | | |
| 56/ 55 | | | | .4 | .4 | .7 | | | .3 | | | | | | | | | 16 | 16 | | | | | |
| 54/ 53 | | .3 | | .8 | .8 | | .5 | .4 | | | | | | | | | | 21 | 21 | | | | | |
| 52/ 51 | | .3 | .4 | 1.0 | 1.0 | .8 | .4 | .4 | .1 | | | | | | | | | 32 | 32 | 3 | | | | |
| 50/ 49 | .1 | 1.2 | .7 | 1.2 | 1.5 | 1.5 | 1.1 | .7 | | | | | | | | | | 29 | 59 | 9 | | | | |
| 48/ 47 | .3 | 1.1 | 1.8 | .5 | .8 | 1.5 | 1.2 | .1 | | | | | | | | | | 54 | 54 | 33 | | | | |
| 46/ 45 | | 1.2 | 3.0 | 1.1 | 2.6 | 1.8 | 1.9 | .3 | | | | | | | | | | 87 | 87 | 29 | | | | |
| 44/ 43 | | 1.0 | 2.5 | 3.1 | 1.5 | 2.0 | .4 | | | | | | | | | | | 77 | 77 | 44 | | | | |
| 42/ 41 | | 1.2 | 2.6 | 2.0 | 2.3 | 1.1 | .1 | .1 | | | | | | | | | | 70 | 70 | 60 | | | | |
| 40/ 39 | | 2.6 | 2.7 | 3.1 | 2.9 | 1.6 | .4 | | | | | | | | | | | 98 | 98 | 71 | | | | |
| 38/ 37 | | 1.9 | 4.2 | 2.3 | 2.6 | .7 | .3 | | | | | | | | | | | 88 | 88 | 113 | | | | |
| 36/ 35 | | .8 | 1.8 | 2.0 | 1.5 | 1.5 | | | | | | | | | | | | 56 | 56 | 61 | | | | |
| 34/ 33 | | .5 | .3 | 1.2 | 1.0 | 1.0 | | | | | | | | | | | | 29 | 29 | 115 | | | | |
| 32/ 31 | | | .1 | .5 | 1.2 | .1 | | | | | | | | | | | | 15 | 15 | 66 | | | | |
| 30/ 29 | | .1 | .8 | .4 | .1 | .1 | | | | | | | | | | | | 12 | 12 | 44 | | | | |
| 28/ 27 | | .3 | .5 | .1 | | | | | | | | | | | | | | 7 | 7 | 35 | | | | |
| 26/ 25 | | | .3 | | | | | | | | | | | | | | | 2 | 2 | 11 | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 12 | | | | |
| 22/ 21 | | | .4 | | | | | | | | | | | | | | | 3 | 3 | 4 | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | 3 | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 3 | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | | | | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | | | | |
| -4/ -5 | | | | | | | | | | | | | | | | | | | | | | | | |
| -6/ -7 | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | ΣX^2 | | ΣX | | \bar{X} | | σ_x | | No. Obs. | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

67-70

PAGE 2 0000-0200
HOURS 12-5 P

[illegible]0-265 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

67-79

YEARS

F. L. A.
MONTE

PAGE 1 0300-0500
HOURS 1st S. I.

WORKING
HOURS 1-5-7

[illegible]

4

YEARS

67-76

FLA
MONT

0300-0500

FORM
RK 84
0-26-5 (OL 2)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

23131 STATION GEORGE AFB CA/VICTORVILLE STATION NAME

67-76

Feb
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|-----|-----|----------------|-----|------|-------|-------|-------|----------------|-------|-------|----------|-------|-------|------------------------------------|--------|-----------|----------|----------|-----------|-------|--|--|--|--|--|--|-------|--|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | * 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | .1 | | | | | | | | 1 | 1 | | | | | | | | | | | | | | |
| 60/ 59 | | | | | .1 | | | | .1 | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | |
| 58/ 57 | | | | .2 | | | | | | | .1 | | | | | | | 2 | 3 | | | | | | | | | | | | | | |
| 56/ 55 | | | .1 | | .2 | .1 | | | | | | | | | | | | 4 | 4 | | | | | | | | | | | | | | |
| 54/ 53 | | | .1 | .2 | .5 | | | | | | | | | | | | | 7 | 7 | | | | | | | | | | | | | | |
| 52/ 51 | | .4 | | .5 | .1 | .2 | .6 | | | | | | | | | | | 15 | 15 | 2 | | | | | | | | | | | | | |
| 50/ 49 | .1 | .6 | .9 | 1.2 | .2 | .4 | 1.1 | | | | | | | | | | | 39 | 38 | 8 | 4 | | | | | | | | | | | | |
| 48/ 47 | .2 | 1.4 | 1.8 | .9 | .5 | .8 | .2 | .1 | | | | | | | | | | 51 | 51 | 17 | 3 | | | | | | | | | | | | |
| 46/ 45 | | 1.8 | 1.9 | 3.0 | 1.4 | 1.3 | 1.4 | | | | | | | | | | | 91 | 91 | 35 | 12 | | | | | | | | | | | | |
| 44/ 43 | | 1.8 | 3.1 | 1.5 | 1.4 | .8 | .2 | .2 | | | | | | | | | | 78 | 78 | 36 | 22 | | | | | | | | | | | | |
| 42/ 41 | | 1.3 | 2.3 | 2.6 | 1.8 | 1.3 | .1 | | | | | | | | | | | 79 | 79 | 57 | 30 | | | | | | | | | | | | |
| 40/ 39 | | 2.4 | 3.8 | 2.4 | 3.7 | 1.5 | .1 | .1 | | | | | | | | | | 118 | 118 | 72 | 30 | | | | | | | | | | | | |
| 38/ 37 | .5 | 2.7 | 3.6 | 3.1 | 2.3 | .2 | | | | | | | | | | | | 104 | 104 | 86 | 45 | | | | | | | | | | | | |
| 36/ 35 | .2 | 2.3 | 3.2 | 2.6 | 1.3 | .1 | .2 | | | | | | | | | | | 84 | 84 | 109 | 52 | | | | | | | | | | | | |
| 34/ 33 | .4 | 1.7 | 1.9 | 2.1 | 1.1 | .4 | | | | | | | | | | | | 63 | 63 | 113 | 74 | | | | | | | | | | | | |
| 32/ 31 | | 1.2 | 1.1 | .9 | 1.2 | | | | | | | | | | | | | 37 | 37 | 102 | 53 | | | | | | | | | | | | |
| 30/ 29 | | .4 | 1.3 | .8 | .6 | | | | | | | | | | | | | 26 | 26 | 75 | 52 | | | | | | | | | | | | |
| 28/ 27 | .2 | .2 | .9 | 1.7 | | | | | | | | | | | | | | 26 | 26 | 46 | 77 | | | | | | | | | | | | |
| 26/ 25 | | .1 | .4 | .4 | | | | | | | | | | | | | | 7 | 7 | 34 | 62 | | | | | | | | | | | | |
| 24/ 23 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 27 | 45 | | | | | | | | | | | | |
| 22/ 21 | | | .4 | .1 | | | | | | | | | | | | | | 4 | 4 | 13 | 45 | | | | | | | | | | | | |
| 20/ 19 | | .1 | .4 | | | | | | | | | | | | | | | 4 | 4 | 3 | 46 | | | | | | | | | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 4 | 45 | | | | | | | | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | 4 | 43 | | | | | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 26 | | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 21 | | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 18 | | | | | | | | | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 19 | | | | | | | | | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 8 | | | | | | | | | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | |
| -4/ -5 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | |
| Element (X) | Z _X ¹ | | | Z _X | | | X̄ | | | σ _X | | | No. Obs. | | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

YEARS

FLA
MONTH

06:30-0600
HOURS (L-S-T)

[illegible]

PSYCHROMETRIC SUMMARY

67-76

Feb
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

FORM 0-26-5 (Q1 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (01 A)

USAFETAC

PSYCHROMETRIC SUMMARY

57-76

F t 4
MONTH

PAGE 2 0900-1100
HOURS (L S T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 13 | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | 1 | | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | 2 | | |
| -4/ -5 | | | | | | | | | | | | | | | | | | | | | 1 | | |
| TOTAL | .1 | 4.1 | 8.4 | 13.5 | 16.2 | 14.4 | 14.4 | 11.6 | 7.8 | 5.7 | 2.6 | .7 | .2 | .1 | | | | 845 | 845 | 845 | 845 | | |
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USAFETAC FORM 0-26-5 (Q1: A)

PSYCHROMETRIC SUMMARY

07-76

FEE
MONEY

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-76

FEB
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 25 | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 24 | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 20 | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 16 | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 8 | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 3 | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | 2 | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | 2 | |
| TOTAL | .2 | 1.9 | 2.6 | 3.9 | 6.9 | 10.6 | 10.6 | 12.6 | 13.4 | 12.3 | 10.3 | 7.5 | 4.9 | 1.7 | .5 | .1 | .1 | 843 | 843 | 843 | 843 | |
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PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

07-70

FEA
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

07-76

FER

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
MIL 44
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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1800-2000
HOURS (L. S. T.)

USAFETAC
FORM
0-26-5 (01-A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

7-70

YEARS

FEB
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

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PSYCHROMETRIC SUMMARY

23131 STATION GEORGE AFB CA/VICTORVILLE STATION NAME

67-76

7. 7. 9.

PAGE 2

2100-2300

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| -4/-5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -6/-7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | .1 | 9.6 | 18.4 | 17.3 | 18.3 | 16.3 | 11.1 | 5.7 | 1.8 | 1.1 | .2 | | | | | | | | 836 | 837 | 836 | | | | | | | | | | | | | | |

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PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

67-75

MAR
MONTH

PAGE 2

0000-0200
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| TOTAL | .7 | 5.8 | 17.2 | 23.7 | 18.1 | 15.4 | 12.1 | 3.0 | 3.0 | .1 | | | | | | | | 807 | 807 | 807 | 807 | |
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PSYCHROMETRIC SUMMARY

07-76

PAR

PAGE 1 0300-0500
HOURS (L. S. T.)

| J | Temp. (F) | WET BULB TEMPERATURE DEPRESSION (°F) | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|-------------|-----------------------------|--------------------------------------|-----|------------|------|----------------|------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|-------|--------|----------|--------------------|----------|-----------|--|
| | | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | | Wet Bulb | Dew Point | |
| | 60/ 59 | | | | | | .1 | | .1 | | | | | | | | | | 2 | 2 | | | |
| | 58/ 57 | | | | | | .4 | .4 | .3 | | | | | | | | | | 8 | 8 | | | |
| | 56/ 55 | | | | .4 | .1 | .9 | .6 | .4 | | | | | | | | | | 19 | 19 | | | |
| | 54/ 53 | | | | 1.0 | 1.1 | 1.4 | 1.5 | .3 | | | | | | | | | | 42 | 42 | | | |
| | 52/ 51 | | | .1 | 1.1 | .4 | 2.4 | .9 | 1.1 | | | | | | | | | | 48 | 48 | | | |
| | 50/ 49 | | | .9 | 2.4 | 1.3 | 1.3 | 1.5 | .6 | | | | | | | | | | 63 | 63 | 8 | | |
| | 48/ 47 | | .1 | 1.6 | 2.5 | 1.0 | .9 | 1.5 | .3 | .1 | | | | | | | | | 64 | 64 | 20 | | |
| | 46/ 45 | | 1.0 | 2.4 | 3.7 | 3.2 | 1.9 | 1.4 | .4 | | | | | | | | | | 110 | 110 | 41 | | |
| | 44/ 43 | .1 | 1.6 | 4.1 | 2.3 | 2.3 | 2.3 | .9 | | | | | | | | | | | 107 | 107 | 84 | | |
| | 42/ 41 | .1 | .6 | 2.8 | 3.0 | 1.8 | .9 | | | | | | | | | | | | 73 | 73 | 77 | | |
| | 40/ 39 | .1 | 1.5 | 3.0 | 1.1 | 1.8 | .5 | | | | | | | | | | | | 64 | 64 | 107 | | |
| | 38/ 37 | | 1.1 | 2.8 | 2.3 | 1.3 | .4 | | | | | | | | | | | | 62 | 62 | 99 | | |
| | 36/ 35 | .3 | 1.0 | 2.3 | 1.6 | 1.1 | 1.0 | | | | | | | | | | | | 58 | 58 | 106 | | |
| | 34/ 33 | | 1.1 | 1.1 | .5 | 1.3 | | | | | | | | | | | | | 32 | 32 | 82 | | |
| | 32/ 31 | | .3 | 1.3 | .6 | .3 | .3 | | | | | | | | | | | | 21 | 21 | 65 | | |
| | 30/ 29 | | .1 | .1 | .3 | .3 | | | | | | | | | | | | | 6 | 6 | 39 | | |
| | 28/ 27 | | | | .1 | .1 | | | | | | | | | | | | | 2 | 2 | 27 | | |
| | 26/ 25 | | | | .3 | | | | | | | | | | | | | | 2 | 2 | 19 | | |
| | 24/ 23 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | 3 | | |
| | 22/ 21 | | | | .3 | | | | | | | | | | | | | | 2 | 2 | 3 | | |
| | 20/ 19 | | | .1 | .1 | | | | | | | | | | | | | | 2 | 2 | 3 | | |
| | 18/ 17 | | | | | | | | | | | | | | | | | | | | 1 | | |
| | 16/ 15 | | | | | | | | | | | | | | | | | | | | 3 | | |
| | 14/ 13 | | | | | | | | | | | | | | | | | | | | 1 | | |
| | 12/ 11 | | | | | | | | | | | | | | | | | | | | | | |
| | 10/ 9 | | | | | | | | | | | | | | | | | | | | | | |
| | 8/ 7 | | | | | | | | | | | | | | | | | | | | | | |
| | 6/ 5 | | | | | | | | | | | | | | | | | | | | | | |
| | 4/ 3 | | | | | | | | | | | | | | | | | | | | | | |
| | 2/ 1 | | | | | | | | | | | | | | | | | | | | | | |
| | 0/ -1 | | | | | | | | | | | | | | | | | | | | | | |
| | -2/ -3 | | | | | | | | | | | | | | | | | | | | | | |
| | TOTAL | .6 | 8.6 | 22.7 | 23.9 | 17.3 | 14.6 | 8.8 | 3.4 | .1 | | | | | | | | | 788 | 788 | 788 | | |
| Element (X) | Z _X ² | Z _X | | X | | C _s | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel. Hum. | 2763384 | 44630 | | 56.617.305 | | 788 | | ± 0 F | | ± 32 F | | ± 67 F | | ± 73 F | | ± 80 F | | ± 93 F | | Total | | | |
| Dry Bulb | 1522497 | 34239 | | 43.5 | | 6.649 | | 788 | | 4.2 | | | | | | | | | | 93 | | | |
| Wet Bulb | 1106445 | 29175 | | 37.0 | | 5.821 | | 788 | | 19.4 | | | | | | | | | | 93 | | | |
| Dew Point | 679591 | 21977 | | 27.9 | | 9.203 | | 788 | | .6 | | 59.7 | | | | | | | | 93 | | | |

USAFETAC FORM 0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE

67-76

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-----------|----------|----------|-----------|--|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 68/ 67 | | | | | | | | | | .1 | | | | | | | | 1 | 1 | | | | | | |
| 64/ 63 | | | | | | | | | .1 | .2 | | | | | | | | 3 | 3 | | | | | | |
| 62/ 61 | | | | | | .1 | .4 | .3 | .1 | .1 | | | | | | | | 10 | 10 | | | | | | |
| 60/ 59 | | | | | | .1 | .3 | .3 | .1 | | | | | | | | | 8 | 8 | | | | | | |
| 58/ 57 | | | | .3 | .1 | .5 | 1.2 | .3 | .3 | | | | | | | | | 26 | 26 | | | | | | |
| 56/ 55 | | | | .5 | | 1.0 | .4 | .2 | .1 | | | | | | | | | 21 | 21 | | | | | | |
| 54/ 53 | | | | 1.0 | .9 | 1.8 | 1.2 | .5 | .1 | | | | | | | | | 51 | 51 | | | | | | |
| 52/ 51 | | | .2 | 1.3 | 1.6 | 2.4 | .4 | 1.4 | | | | | | | | | | 68 | 68 | | 6 | | | | |
| 50/ 49 | | | 1.3 | 1.8 | 1.3 | 1.8 | 1.6 | .4 | | | | | | | | | | 77 | 77 | | 15 | | | | |
| 48/ 47 | | .1 | 2.0 | 3.0 | 2.1 | 1.3 | .7 | .5 | .1 | | | | | | | | | 90 | 90 | | 31 | | | | |
| 46/ 45 | | 1.0 | 2.9 | 2.8 | 1.7 | 2.1 | .8 | .3 | | | | | | | | | | 107 | 107 | | 14 | | | | |
| 44/ 43 | | 1.0 | 2.5 | 3.8 | 1.8 | 1.4 | .2 | .2 | | | | | | | | | | 101 | 101 | | 16 | | | | |
| 42/ 41 | .3 | 2.0 | 3.9 | 1.8 | 1.5 | 1.3 | .3 | | | | | | | | | | | 103 | 103 | | 37 | | | | |
| 40/ 39 | .1 | 1.0 | 3.4 | 1.2 | 1.4 | .5 | .2 | | | | | | | | | | | 72 | 72 | | 54 | | | | |
| 38/ 37 | | 1.6 | 2.8 | 2.1 | .5 | .4 | | | | | | | | | | | | 69 | 69 | | 53 | | | | |
| 36/ 35 | .2 | 1.2 | 1.8 | 1.1 | .5 | .3 | | | | | | | | | | | | 48 | 48 | | 91 | | | | |
| 34/ 33 | .1 | .9 | 1.4 | .8 | .5 | .1 | | | | | | | | | | | | 35 | 35 | | 114 | | | | |
| 32/ 31 | | .4 | .8 | .7 | .1 | .1 | | | | | | | | | | | | 19 | 19 | | 84 | | | | |
| 30/ 29 | | | | .3 | .1 | | | | | | | | | | | | | 4 | 4 | | 70 | | | | |
| 28/ 27 | | | | .2 | .2 | | | | | | | | | | | | | 4 | 4 | | 100 | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | 1 | | 54 | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 10 | 39 | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | 5 | 40 | | | | |
| 20/ 19 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | | 41 | | | | |
| 18/ 17 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | | 26 | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | 1 | 21 | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | 1 | 18 | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 13 | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 12 | | | | |
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| 0/ -1 | | | | | | | | | | | | | | | | | | | | | 3 | | | | |
| Element (X) | Σx² | | Σx | | X̄ | | σx | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

67-76

44F

MONTH

PAGE 2

0600-0600
HOURS (L, S, T.)

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USAFETAC FORM 0-26.5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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07-76

442

STATION

STATION NAME

YEARS

PAGE 1

0900-'100

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USAFETAC FORM 0-26-5 (CL-A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

67-76

MAR
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-76

MAR
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

22131 STATION GEORGE AF# CA/VICTORVILLE STATION NAME

07-76

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PAGE 2 1200-1400
HOURS (L. S. T.)

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PSYCHROMETRIC SUMMARY

67-76

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PAGE 1 1500-1700
HOURS (L. S. T.)

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PSYCHROMETRIC SUMMARY

67-76

MAR
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

1800-2000
HOURS (L.S.T.)

[illegible]

PSYCHROMETRIC SUMMARY

07-70

MAR
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-------------|-------------------------------------|-----|-----|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-5 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 26 | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 19 | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 13 | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 6 | | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 7 | | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | 4 | | | | |
| -4/ -5 | | | | | | | | | | | | | | | | | | | | | 3 | | | | |
| -6/ -7 | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| -8/ -9 | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| TOTAL | .1 | 1.8 | 6.1 | 11.6 | 13.2 | 11.9 | 10.8 | 10.2 | 9.1 | 8.7 | 6.6 | 5.0 | 2.8 | 1.2 | .5 | .2 | .1 | | 923 | | 923 | | | | |
| | | | | | | | | | | | | | | | | | | | 923 | | | | | | |

0.26-5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

Q7-74

PAGE 2 21:0-2300
HOURS (L. S. T.)

[illegible]

4

67-76

MAR
MONTH

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L - S - T - I)

[illegible]

FORM 0-26-5 (O.L.A.)

USAFETAC FORM 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

47-76

MAP
MONITOR

PAGE 4

ALL

| J | Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|---|--------------|-------------------------------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|-------|--|--|
| | | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry bulb | Wet Bulb | Dew Point | | | | |
| | 18/ 17 | | | .0 | | | | | | | | | | | | | | | 1 | 1 | 2 | 260 | | | | |
| | 16/ 15 | | | | | | | | | | | | | | | | | | | | 4 | 204 | | | | |
| | 14/ 13 | | | | | | | | | | | | | | | | | | | | 2 | 161 | | | | |
| | 12/ 11 | | | | | | | | | | | | | | | | | | | | | 154 | | | | |
| | 10/ 9 | | | | | | | | | | | | | | | | | | | | | 154 | | | | |
| | 8/ 7 | | | | | | | | | | | | | | | | | | | | | 66 | | | | |
| | 6/ 5 | | | | | | | | | | | | | | | | | | | | | 36 | | | | |
| | 4/ 3 | | | | | | | | | | | | | | | | | | | | | 34 | | | | |
| | 2/ 1 | | | | | | | | | | | | | | | | | | | | | 27 | | | | |
| | 0/ -1 | | | | | | | | | | | | | | | | | | | | | 17 | | | | |
| | -2/ -3 | | | | | | | | | | | | | | | | | | | | | 14 | | | | |
| | -4/ -5 | | | | | | | | | | | | | | | | | | | | | 9 | | | | |
| | -6/ -7 | | | | | | | | | | | | | | | | | | | | | 13 | | | | |
| | -8/ -9 | | | | | | | | | | | | | | | | | | | | | 9 | | | | |
| | TOTAL | .4 | 3.9 | 10.8 | 13.8 | 13.1 | 12.6 | 10.7 | 7.8 | 6.7 | 5.4 | 4.1 | 3.5 | 2.9 | 2.0 | 1.4 | .6 | .4 | 7126 | 7127 | 7126 | 7126 | | | | |

PSYCHROMETRIC SUMMARY

67-76

APR

PAGE 1

0000-0200

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-74

APR
MONTH

PAGE 2 0000-0400
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|-------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | 4 | | | |
| TOTAL | | 1.716 | .121 | .118 | .817 | .012 | .9 | 7.7 | 3.5 | 1.2 | .1 | .1 | | | | | | 778 | 779 | 778 | 778 | | | |
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PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

07-76

APR
MONTH

PAGE 1 0600-0800
HOURS (L - S - T)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|------------|-----|------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|----------|----------|-----------|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 72/ 71 | | | | | | | | | | .1 | .1 | | .1 | | | | | 3 | 3 | | | | | |
| 70/ 69 | | | | | | | | | | .2 | | | | | | | | 2 | 2 | | | | | |
| 68/ 67 | | | | | | | | | | .1 | | | | | | | | 1 | 1 | | | | | |
| 66/ 65 | | | | | | | | | .4 | .8 | .1 | .1 | .1 | | | | | 14 | 14 | | | | | |
| 64/ 63 | | | | | | .1 | | .8 | .4 | .1 | .2 | .2 | | | | | | 17 | 17 | | | | | |
| 62/ 61 | | | | | | .2 | .3 | .6 | .4 | .3 | | | | | | | | 17 | 17 | | | | | |
| 60/ 59 | | | | | .2 | .3 | .9 | .7 | .8 | .3 | .1 | | | | | | | 30 | 30 | | | | | |
| 58/ 57 | | | | .1 | .3 | .9 | 1.0 | 1.6 | .6 | .2 | | | | | | | | 42 | 42 | | | | | |
| 56/ 55 | | | | .3 | .7 | 1.0 | .6 | .9 | .6 | | | | | | | | | 46 | 46 | | | | | |
| 54/ 53 | | | | .3 | 1.3 | 2.1 | 2.4 | .7 | .4 | | | | | | | | | 65 | 62 | 4 | | | | |
| 52/ 51 | .1 | .2 | 1.3 | 2.0 | 2.6 | 2.2 | .4 | .4 | | | | | | | | | | 84 | 84 | 14 | | | | |
| 50/ 49 | | 1.1 | 1.9 | 3.4 | 2.6 | .8 | .9 | .2 | | | | | | | | | | 99 | 99 | 12 | | | | |
| 48/ 47 | | .7 | 2.7 | 2.5 | 2.5 | .8 | .4 | | | | | | | | | | | 85 | 85 | 39 | | | | |
| 46/ 45 | | 1.5 | 4.3 | 3.4 | 2.1 | .6 | .4 | | | | | | | | | | | 109 | 109 | 90 | | | | |
| 44/ 43 | | 1.0 | 3.8 | 1.8 | 1.2 | .3 | | | | | | | | | | | | 80 | 80 | 103 | | | | |
| 42/ 41 | .4 | 2.6 | 2.6 | 2.7 | .6 | .3 | | | | | | | | | | | | 82 | 82 | 137 | | | | |
| 40/ 39 | .2 | 2.5 | 2.2 | .4 | .3 | .1 | | | | | | | | | | | | 52 | 52 | 134 | | | | |
| 38/ 37 | .4 | 1.3 | 1.3 | .6 | .1 | | | | | | | | | | | | | 34 | 34 | 111 | | | | |
| 36/ 35 | .2 | .9 | .2 | .2 | .2 | | | | | | | | | | | | | 16 | 16 | 101 | | | | |
| 34/ 33 | .3 | .6 | .1 | .1 | .1 | | | | | | | | | | | | | 11 | 11 | 70 | | | | |
| 32/ 31 | | .1 | | .1 | | | | | | | | | | | | | | 2 | 2 | 31 | | | | |
| 30/ 29 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | 15 | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | 6 | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 3 | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | ΣX^2 | | | ΣX | | | \bar{X} | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

07-76

APR

PAGE 2 0600-0800
HOURS (L. S. T.)

0-26-5 (GLA)

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

PAGE 1 0200-1100
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|------|----------|--------------------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | | Wet Bulb | Dew Point | |
| 84/ 83 | | | | | | | | | | | | | | | | | .2 | | 2 | 2 | | |
| 82/ 81 | | | | | | | | | | | | | | | .1 | .1 | | | 2 | 2 | | |
| 80/ 79 | | | | | | | | | | | | | .2 | .1 | .3 | | .1 | | 7 | 7 | | |
| 78/ 77 | | | | | | | | | | | | .2 | .2 | .1 | .1 | | | | 10 | 10 | | |
| 76/ 75 | | | | | | | | | | .1 | .9 | .7 | .6 | .4 | .2 | | | | 26 | 26 | | |
| 74/ 73 | | | | | | | | | .1 | .4 | .4 | 1.0 | .4 | .1 | | | | | 23 | 23 | | |
| 72/ 71 | | | | | | | | .2 | .4 | 1.2 | 1.0 | .8 | .3 | .3 | | | | | 39 | 39 | | |
| 70/ 69 | | | | | | | .3 | 1.1 | 1.1 | 1.5 | 1.3 | .4 | | | | | | | 52 | 52 | | |
| 68/ 67 | | | | | | .4 | .7 | 1.3 | 1.1 | .7 | .9 | .1 | | | | | | | 47 | 47 | | |
| 66/ 65 | | | | | .1 | .8 | .9 | 1.5 | 1.7 | 1.6 | .2 | .2 | | | | | | | 62 | 62 | | |
| 64/ 63 | | | | .1 | .3 | 1.2 | 2.0 | 2.9 | 1.3 | .9 | .4 | | | | | | | | 83 | 83 | | |
| 62/ 61 | | | | .9 | 1.6 | 2.8 | 1.2 | .8 | .1 | | | | | | | | | | 66 | 66 | | |
| 60/ 59 | | | | .4 | 1.0 | 2.4 | 2.4 | 1.3 | .8 | .1 | | | | | | | | | 76 | 76 | | |
| 58/ 57 | | | .1 | 1.3 | 1.7 | 2.2 | 1.3 | .9 | .2 | | | | | | | | | | 70 | 70 | 1 | |
| 56/ 55 | | | .3 | 2.0 | 1.9 | 1.5 | 1.1 | .4 | | | | | | | | | | | 65 | 65 | 13 | |
| 54/ 53 | | | .8 | 2.7 | 3.1 | 1.5 | .8 | | | | | | | | | | | | 70 | 79 | 43 | |
| 52/ 51 | | | .1 | 1.0 | 1.7 | 2.0 | 1.0 | .2 | | | | | | | | | | | 54 | 54 | 63 | |
| 50/ 49 | | | .1 | 1.3 | 1.3 | 1.6 | .2 | .3 | | | | | | | | | | | 44 | 45 | 72 | |
| 48/ 47 | | .3 | .6 | 1.7 | 1.3 | .7 | .2 | | | | | | | | | | | | 43 | 43 | 119 | |
| 46/ 45 | | .1 | .2 | 1.0 | .8 | .1 | | | | | | | | | | | | | 20 | 20 | 140 | |
| 44/ 43 | | .2 | .3 | .6 | .4 | | | | | | | | | | | | | | 14 | 14 | 142 | |
| 42/ 41 | | .1 | .1 | .1 | | | | | | | | | | | | | | | 3 | 3 | 107 | |
| 40/ 39 | | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 84 | |
| 38/ 37 | .1 | | | | | | | | | | | | | | | | | | 1 | 1 | 45 | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 24 | |
| 34/ 33 | .1 | | | | | | | | | | | | | | | | | | 1 | 1 | 6 | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 1 | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 117 | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 72 | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 59 | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 40 | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 42 | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 33 | |
| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

67-70

PAGE 2 0900-1100
HOURS 11.5.1.1

[illegible]

USAFETAC FORM 0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

57-76

YEARS

APR
MONTH

PAGE 1 1200-1400
HOURS (L - S - T)

[illegible]

PSYCHROMETRIC SUMMARY

AFR

PAGE 2 6120-1400
HOURS 11.5.1.1

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | .7 | .8 | 2.1 | 4.5 | 6.4 | 9.6 | 10.1 | 10.6 | 11.7 | 10.9 | 10.3 | 9.6 | 6.2 | 4.9 | 1.7 | | 894 | 894 | 894 | 894 | | | |

AIR WEATHER SERVICE/MAC

231.1 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

23111 GEORGE AFB CA/VICTORVILLE 37-70
STATION STATION NAME

YEARS

42

MONTH

PAGE : 5-1-170
HOURS : 11.5.17

HOURS L. S. T.

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|------------|----------|------------|----------|------------------------------------|--------|--------|--------|-------|-------|-------|-------|-------|-------|----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 90/ 89 | | | | | | | | | | | | | | | | | 3 | 3 | | | | | | | | | | | | | | | | | |
| 88/ 87 | | | | | | | | | | | | | | | | | 4 | 4 | | | | | | | | | | | | | | | | | |
| 86/ 85 | | | | | | | | | | | | | | | | | 5 | 5 | | | | | | | | | | | | | | | | | |
| 84/ 83 | | | | | | | | | | | | | | | | | 6 | 6 | | | | | | | | | | | | | | | | | |
| 82/ 81 | | | | | | | | | | | | | | | | | 7 | 7 | | | | | | | | | | | | | | | | | |
| 80/ 79 | | | | | | | | | | | | | | | | | 8 | 8 | | | | | | | | | | | | | | | | | |
| 78/ 77 | | | | | | | | | | | | | | | | | 9 | 9 | | | | | | | | | | | | | | | | | |
| 76/ 75 | | | | | | | | | | | | | | | | | 10 | 10 | | | | | | | | | | | | | | | | | |
| 74/ 73 | | | | | | | | | | | | | | | | | 11 | 11 | | | | | | | | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | 12 | 12 | | | | | | | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | 13 | 13 | | | | | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | 14 | 14 | | | | | | | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | 15 | 15 | | | | | | | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | 16 | 16 | | | | | | | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | 17 | 17 | | | | | | | | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | 18 | 18 | | | | | | | | | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | 19 | 19 | | | | | | | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | 20 | 20 | | | | | | | | | | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | 21 | 21 | | | | | | | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | 22 | 22 | | | | | | | | | | | | | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | 23 | 23 | | | | | | | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | 24 | 24 | | | | | | | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | 25 | 25 | | | | | | | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | 26 | 26 | | | | | | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | 27 | 27 | | | | | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | 28 | 28 | | | | | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | 29 | 29 | | | | | | | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | 30 | 30 | | | | | | | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | 31 | 31 | | | | | | | | | | | | | | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | 32 | 32 | | | | | | | | | | | | | | | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | 33 | 33 | | | | | | | | | | | | | | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | 34 | 34 | | | | | | | | | | | | | | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | 35 | 35 | | | | | | | | | | | | | | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | 36 | 36 | | | | | | | | | | | | | | | | | |
| Element (X) | Σx^2 | Σx | Σ | σ_s | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | ≤ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | Total | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE

67-76

APP
0000

PAGE 2 1500-1700

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|----|---------|---------|----|---------|----|--------------------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 | 24 - 25 | 26 - 27 | 28 | 29 - 30 | 31 | O.B./W.B. Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

| Element (X) | Z _x | Z _y | X | Y | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|----------------|----------------|------|-------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 731826 | 22378 | 23.1 | 13.8 | 891 | ≤ 0 F | ≤ 32 F | ≥ 47 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Dry Bulb | 3996397 | 39011 | 66.2 | 9.360 | 891 | | | 45.7 | 26.9 | 6.0 | | 90 |
| Wet Bulb | 1980936 | 41816 | 46.9 | 4.553 | 891 | | | | | | | 90 |
| Dew Point | 669672 | 23352 | 26.2 | 7.937 | 891 | | 68.0 | | | | | 90 |

4

PSYCHROMETRIC SUMMARY

23131 STATION GEORGE AFB CA/VICTORVILLE STATION NAME

07-70

APP

PAGE 1 1800-2000

1800-2000
HOURS (L. S. T.)

USAF... - FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
FX 66

PSYCHROMETRIC SUMMARY

47-76

APP

MONTA

PAGE 2

1840-2000

HOURS 11.5.9.

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | D.B.-W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | 33 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | 34 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | 24 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | 26 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | 18 |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | 9 |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | 1 |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | | 2 |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | | .2 | 2.9 | 7.6 | 9.6 | 13.6 | 11.0 | 10.1 | 9.5 | 8.2 | 7.4 | 8.0 | 4.3 | 3.9 | 1.6 | 1.0 | .2 | | 887 | 887 | | 887 |

| Element (X) | Σ X ² | Σ X | X̄ | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|------------------|-------|------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 1371592 | 31468 | 35.5 | 16.972 | 887 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 3149847 | 52221 | 58.9 | 9.223 | 887 | | | 18.9 | 7.1 | 1.0 | | 90 |
| Wet Bulb | 1788882 | 39610 | 44.7 | 4.757 | 887 | | | .1 | | | | 90 |
| Dew Point | 789522 | 25244 | 28.5 | 8.957 | 887 | | 56.9 | | | | | 90 |

PSYCHROMETRIC SUMMARY

67-76

APR
MONTH

PAGE 1 2100-2300
HOURS (L E T)

[illegible]

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USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

07-70

APR
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-76

APR

PAGE 2

ALL

HOURS (L S T)

[illegible]

PSYCHROMETRIC SUMMARY

67-76

MAY
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

| | |
|---------|---------------------------|
| 23131 | GEORGE AFB CA/VICTORVILLE |
| STATION | STATION NAME |

07-76

485

MONTH

PAGE 2

0000-0200
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|------------|------|-----------|----------|------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|-------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | +31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | |
| TOTAL | .8 | 6.9 | 12.6 | 14.1 | 17.6 | 13.8 | 11.3 | 11.2 | 5.9 | 4.2 | 1.5 | .1 | | | | | | | 795 | 796 | 795 | | | | | | | | | | | | | |
| Element (X) | ΣX^2 | ΣX | X | \bar{X} | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 1995369 | 37723 | 47.5 | 16.084 | 795 | $\leq 0^\circ F$ | $\leq 32^\circ F$ | $\geq 67^\circ F$ | $\geq 73^\circ F$ | $\geq 80^\circ F$ | $\geq 93^\circ F$ | 93 | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 2753065 | 46461 | 58.4 | 7.201 | 796 | | | 13.8 | 2.0 | | | 93 | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 1825371 | 37893 | 47.7 | 4.897 | 795 | | | | | | | 93 | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 1133075 | 29319 | 36.9 | 8.078 | 793 | | 22.9 | | | | | 93 | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

67-75

11, 12

PAGE 1 0300-0500
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

DAY
MONTH

STATION

STATION NAME

YEARS

PAGE 1

0530-0800

HOURS 11 3 7

[illegible]

0.26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 4-73

USAFETAC

PSYCHROMETRIC SUMMARY

47-70

YEARS

14V
MONTH

PAGE 2 0615-0800
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|-----|-----|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|---|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | 7 | | | | | | | | | | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | |
| TOTAL | .5 | 4.1 | 7.8 | 12.2 | 15.7 | 13.1 | 13.0 | 1.9 | 8.8 | 6.0 | 3.6 | 2.6 | .5 | .1 | | | | 923 | 723 | 9.3 | 923 | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

07-70

YEARS

Y

0900-1100
HOURS U. S. T.

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | +31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 96/ 95 | | | | | | | | | | | | | | | | | .1 | 1 | 1 | | | | | | | | | | | | | | | | |
| 94/ 93 | | | | | | | | | | | | | | | | | .2 | 2 | 2 | | | | | | | | | | | | | | | | |
| 92/ 91 | | | | | | | | | | | | | | | | .1 | .3 | 1.0 | 13 | 13 | | | | | | | | | | | | | | | |
| 90/ 89 | | | | | | | | | | | | | | | .2 | .3 | .9 | 13 | 13 | | | | | | | | | | | | | | | | |
| 88/ 87 | | | | | | | | | | | | | | .5 | .7 | 1.1 | 1.1 | 31 | 31 | | | | | | | | | | | | | | | | |
| 86/ 85 | | | | | | | | | | | | .2 | | .5 | 1.4 | 1.2 | .3 | 34 | 34 | | | | | | | | | | | | | | | | |
| 84/ 83 | | | | | | | | | | | .3 | .7 | 1.2 | .9 | .7 | 1.0 | | 43 | 43 | | | | | | | | | | | | | | | | |
| 82/ 81 | | | | | | | | | | .2 | .9 | .9 | 1.3 | 2.5 | 1.4 | .2 | | 68 | 68 | | | | | | | | | | | | | | | | |
| 80/ 79 | | | | | | | | | .1 | .9 | 1.5 | 2.2 | 1.5 | 1.5 | .9 | .2 | | 81 | 81 | | | | | | | | | | | | | | | | |
| 78/ 77 | | | | | | | | .1 | .7 | .7 | .7 | 2.2 | 1.5 | .7 | .1 | | | 60 | 60 | | | | | | | | | | | | | | | | |
| 76/ 75 | | | | | | | | .3 | 1.0 | 1.6 | 1.2 | 1.4 | 1.1 | .1 | | | | 80 | 80 | | | | | | | | | | | | | | | | |
| 74/ 73 | | | | | | | .1 | .2 | 1.4 | 2.5 | 1.2 | 1.4 | .7 | | | | | 69 | 69 | | | | | | | | | | | | | | | | |
| 72/ 71 | | | | | | | .2 | 1.2 | 1.5 | 2.1 | 1.4 | 1.6 | .1 | | | | | 75 | 75 | | | | | | | | | | | | | | | | |
| 70/ 69 | | | | | | .3 | .3 | 1.3 | 1.6 | 1.3 | .3 | .8 | | | | | | 55 | 55 | | | | | | | | | | | | | | | | |
| 68/ 67 | | | | | .4 | .5 | .9 | 1.7 | .9 | .9 | | | | .2 | | | | 51 | 51 | | | | | | | | | | | | | | | | |
| 66/ 65 | | | | | .1 | .4 | 1.1 | 1.1 | .8 | 1.1 | .4 | | | | | | | 46 | 46 | | | | | | | | | | | | | | | | |
| 64/ 63 | | | | .1 | .3 | 1.3 | 1.0 | .9 | 1.0 | .4 | .2 | .1 | | | | | | 49 | 49 | 5 | | | | | | | | | | | | | | | |
| 62/ 61 | | | | .1 | .2 | 1.2 | .9 | .8 | .5 | .1 | | | | | | | | 35 | 35 | 28 | | | | | | | | | | | | | | | |
| 60/ 59 | | | .1 | .2 | .3 | .8 | .5 | .9 | .2 | .1 | | | | | | | | 29 | 29 | 53 | | | | | | | | | | | | | | | |
| 58/ 57 | | | | .1 | .5 | 1.0 | 1.1 | .9 | .1 | | | | | | | | | 34 | 34 | 102 | | | | | | | | | | | | | | | |
| 56/ 55 | | | | .1 | .2 | .9 | .3 | .4 | | | | | | | | | | 18 | 18 | 125 | | | | | | | | | | | | | | | |
| 54/ 53 | .1 | | .3 | .1 | .5 | .7 | .1 | | | | | | | | | | | 17 | 17 | 101 | | | | | | | | | | | | | | | |
| 52/ 51 | .2 | | | | .1 | .3 | .1 | | | | | | | | | | | 7 | 7 | 134 | 7 | | | | | | | | | | | | | | |
| 50/ 49 | | .1 | | | .1 | .1 | | | | | | | | | | | | 3 | 3 | 118 | 11 | | | | | | | | | | | | | | |
| 48/ 47 | | .2 | | | | | | | | | | | | | | | | 2 | 2 | 60 | 28 | | | | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 66 | 35 | | | | | | | | | | | | | | |
| 44/ 43 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 51 | 60 | | | | | | | | | | | | | | |
| 42/ 41 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 21 | 75 | | | | | | | | | | | | | | |
| 40/ 39 | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 11 | 74 | | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | 4 | 74 | | | | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 98 | | | | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 85 | | | | | | | | | | | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

47-7c

44Y

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

57-76

SAV
MONT

PAGE 1 1200-1400
HOURS 12.5

[illegible]

PSYCHROMETRIC SUMMARY

23141 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

47-70

YEARS

MONTE

PAGE: 2 1200-1400
HOURS (L, S, T)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | Point |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----|-------|--|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | 73 | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | 93 | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | | 93 | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | 50 | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | 52 | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | 34 | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | 25 | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | 23 | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | 7 | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | 7 | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| TOTAL | | .2 | .2 | .0 | 1.1 | 2.4 | 3.1 | 3.2 | 5.0 | 6.1 | 7.3 | 10.7 | 12.2 | 11.9 | 11.9 | 23.9 | | 924 | 924 | | 924 | | | |
| | | | | | | | | | | | | | | | | | | 924 | | 924 | | | | |
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4

YEARS

67-76

1. MY
MONTH

0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

67-70

YEARS

ASAY
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)












FORM 0.26-5 (01 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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SAFETAC FORM 0-26.5 (OLA)
 JUL 64
 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

23131 STATION GEORGE AFB CA/VICTORVILLE STATION NAME

67-7c

MAY
MONTH

PAGE 2

1800-2000
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | O.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 49 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 44 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 30 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 22 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 13 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 10 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 14 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 2 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 7 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 4 |
| TOTAL | | .3 | 2.4 | 5.0 | 7.4 | 8.2 | 8.9 | 8.6 | 9.4 | 9.9 | 7.4 | 9.4 | 7.5 | 6.0 | 4.9 | 4.9 | | 923 | 923 | 923 | 923 |

PSYCHROMETRIC SUMMARY

67-76

4AY
MONTH

PAGE 1 2100-2300
FOUR 11.5.11

[illegible]

PSYCHROMETRIC SUMMARY

47-36

YEARS

215 Y
MON.

PAGE 2 2100-2300
HOURS (L - S - T)

USAFETAC FORM 9-26-5 (QLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE

67-70

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL

HOURS (L, S, T)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | = 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 3 | 47 | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | 486 | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | | 434 | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | 281 | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | 210 | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | 160 | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | 154 | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | 111 | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | 63 | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | 35 | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | 30 | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | 16 | | |
| TOTAL | | .5 | 3.0 | 5.6 | 7.6 | 9.2 | 9.1 | 8.6 | 8.7 | 7.3 | 6.7 | 5.9 | 5.8 | 5.1 | 4.8 | 4.3 | 7.7 | | 7103 | | | 7102 | | |

| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| Rel. Hum. | 10823371 | 246365 | 34.7 | 17.907 | 7102 | $\leq 0 F$ | $\leq 32 F$ | $\geq 67 F$ | $\geq 70 F$ | $\geq 80 F$ | $\geq 93 F$ | |
| Dry Bulb | 33666010 | 481084 | 67.7 | 12.345 | 7103 | | | 374.7 | 264.2 | 150.2 | 11.8 | 744 |
| Wet Bulb | 18430101 | 359593 | 50.6 | 5.603 | 7102 | | | .3 | | | | 744 |
| Dew Point | 9249294 | 249552 | 35.1 | 8.226 | 7102 | | 258.5 | | | | | 744 |

PSYCHROMETRIC SUMMARY

67-70

YEARS

JUL 4
 MON

PAGE 1 0000-0200
HOURS 10:50:11

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23131 STATION GEORGE AFB CA/VICTORVILLE

67-70

YEARS

JUN
MONTH

PAGE 2

0000-0400
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | |
|--------------|-------------------------------------|-----|-----|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------------|-------|-----|-----|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | | | | | | | | | | | | | | | | | | | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | .1 | 4.5 | 9.0 | 9.7 | 11.8 | 10.0 | 11.3 | 10.7 | 11.5 | 9.8 | 6.0 | 3.1 | 1.4 | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | 777 | 777 | 777 |

| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------|
| Rel. Hum. | 1658996 | 33542 | 43.21 | 6.491 | 777 | $\leq 0\text{ F}$ | $\leq 32\text{ F}$ | $\geq 67\text{ F}$ | $\geq 73\text{ F}$ | $\geq 80\text{ F}$ | $\geq 93\text{ F}$ | Total |
| Dry Bulb | 2375714 | 30888 | 65.2 | 7.436 | 777 | | | 41.6 | 14.1 | 1.9 | | 90 |
| Wet Bulb | 2124127 | 40499 | 52.1 | 4.129 | 777 | | | | | | | 90 |
| Dew Point | 1317777 | 31491 | 40.5 | 7.311 | 777 | | 12.2 | | | | | 90 |

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

A

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AFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1270-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-10

PSYCHROMETRIC SUMMARY

67-70

1014
MAY 1964

YEARS

PAGE 2 0300-0300
HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

| | |
|---------|---------------------------|
| 23131 | GEORGE AFB CA/VICTORVILLE |
| STATION | STATION NAME |

57-73

July
2000

PAGE 1 0627-0000

[illegible]

PSYCHROMETRIC SUMMARY

67-76

JUN
MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|--|-----|--|-----|--|-----|--|-------|--|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | |
| 24/ 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| TOTAL | | 2 | 1.6 | 5.4 | 6.9 | 9.4 | 10.7 | 9.6 | 10.2 | 10.4 | 11.3 | 11.9 | 6.4 | 5.4 | 2.7 | .7 | .3 | | 895 | | 895 | | 895 | | 895 | | 895 | | 895 | | | | |
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PSYCHROMETRIC SUMMARY

67-70

JUNE
1991
MONTH

PAGE 1 0000-1100
HOURS: 5.7

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23131 STATION GEORGE AFB CA/VICTORVILLE

7-76

YEARS

JUN MONTH

PAGE 2

0900-1100 HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|-------|--|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Element (X) | Σx^2 | Σx | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|-------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| Rel. Hum | 624061 | 21335 | 24.0 | 1.233 | 889 | $\leq 0 F$ | $\leq 32 F$ | $\geq 67 F$ | $\geq 73 F$ | $\geq 80 F$ | $\geq 93 F$ | |
| Dry Bulb | 5946132 | 72238 | 81.3 | 9.266 | 889 | | | 83.4 | 73.3 | 54.2 | 9.4 | 90 |
| Wet Bulb | 2882225 | 50495 | 56.8 | 3.988 | 889 | | | .1 | | | | 90 |
| Dew Point | 1368133 | 34295 | 38.6 | 7.129 | 889 | | 18.5 | | | | | 90 |

USAF ETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

A

YEARS

364

HOURS (L - S - T.)

U.S. DEPARTMENT OF JUSTICE

USAFETAC

PSYCHROMETRIC SUMMARY

23131 GLORGE AFB CA/VICTORVILLE
STATION STATION NAME

67-76

July
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-76

JUNE
MONTH

PAGE 1 1500-1700
HOURS (G. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

07-70

JUN
MON

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE

67-76

JUN
MONTH

PAGE 2 1600-2000
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----------|----------|-----------|--------------------|-------|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | Dry Bulb | Wet Bulb | Dew Point | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | 63 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | 42 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | 46 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | | 38 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | | | 31 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | | 15 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | | 9 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | | 3 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | | .3 | 1.3 | 1.7 | 4.6 | 4.6 | 6.7 | 7.5 | 5.7 | 7.7 | 9.7 | 7.4 | 7.9 | 7.7 | 6.4 | 9.1 | | | | 894 | 494 | 894 | 894 |

| Element (X) | Σx^2 | Σx | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|--------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| Rel. Hum. | 867826 | 24840 | 27.8 | 14.091 | 894 | $\leq 0 F$ | $\leq 32 F$ | $\geq 67 F$ | $\geq 73 F$ | $\geq 80 F$ | $\geq 93 F$ | |
| Dry Bulb | 5729768 | 71018 | 79.4 | 9.939 | 894 | | | 79.5 | 67.8 | 47.7 | 8.5 | 90 |
| Wet Bulb | 2900170 | 50814 | 56.8 | 4.654 | 894 | | | .1 | | | | 90 |
| Dew Point | 1486621 | 25895 | 40.2 | 7.130 | 894 | | 14.7 | | | | | 90 |

4

8

1

1

1

1

U S GOVERNMENT PRINTING OFFICE: 1967 O - 302-000

USAFETAC FORM 0-26.5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23131 STATION GEORGE AFB CA/VICTORVILLE

7-70

YEARS

JUN
MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|---|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| TOTAL | | 1.5 | 5.3 | 6.6 | 8.2 | 9.8 | 9.2 | 8.9 | 7.5 | 3.0 | 4.2 | 8.0 | 4.9 | 3.4 | 2.0 | .7 | | 892 | 892 | 892 | | | | | | | | | | | | | | | |

| Element (X) | Σ X' | Σ X | X | Σ X | No. Obs | Mean No. of Hours with Temperature | | | | | Total | |
|-------------|---------|-------|------|--------|---------|------------------------------------|--------|--------|--------|--------|--------|----|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Rel. Hum. | 1446226 | 33148 | 37.2 | 15.512 | 892 | | | | | | | |
| Dry Bulb | 4499960 | 62978 | 70.5 | 8.098 | 892 | | | 61.5 | 39.9 | 11.6 | | 90 |
| Wet Bulb | 2625926 | 48304 | 54.2 | 3.841 | 892 | | | | | | | 90 |
| Dew Point | 1535539 | 36447 | 40.9 | 7.210 | 892 | | 11.7 | | | | | 90 |

USAFETAC FORM 0 26-5 (OLA) JUL 64

U.S. GOVERNMENT PRINTING OFFICE: 1967 O 374-740

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE

67-70

YEARS

JUN
MONTH

PAGE 1

ALL

HOURS (L.S.T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | |
|-------------|-------------------------------------|-----|-----|-----|-----|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|------|----------|-----|----------|----------|-----------|--|--|--|------------------------------------|--------|--------|--------|--------|--------|-------|-----|------|--------------------|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | | Wet Bulb | | Dew Point | | | | | | | | | | | | | | | |
| 10/109 | | | | | | | | | | | | | | | | | .1 | 4 | | | | | | | | | | | | | | | 4 | | | | |
| 08/107 | | | | | | | | | | | | | | | | | .1 | 2 | | | | | | | | | | | | | | | 5 | | | | |
| 06/105 | | | | | | | | | | | | | | | | | .2 | 15 | | | | | | | | | | | | | | | 15 | | | | |
| 04/103 | | | | | | | | | | | | | | | | | .0 | 42 | | | | | | | | | | | | | | | 42 | | | | |
| 02/101 | | | | | | | | | | | | | | | | | 1.0 | 68 | | | | | | | | | | | | | | | 68 | | | | |
| 00/ 99 | | | | | | | | | | | | | | | | | 2.1 | 146 | | | | | | | | | | | | | | | 146 | | | | |
| 98/ 97 | | | | | | | | | | | | | | | | | 2.2 | 148 | | | | | | | | | | | | | | | 148 | | | | |
| 96/ 95 | | | | | | | | | | | | | | | | .0 | 2.0 | 141 | | | | | | | | | | | | | | | 141 | | | | |
| 94/ 93 | | | | | | | | | | | | | | .0 | .0 | .1 | .2 | 2.4 | 220 | | | | | | | | | | | | | | 220 | | | | |
| 92/ 91 | | | | | | | | | | | | | .0 | .0 | .2 | .0 | 2.8 | 251 | | | | | | | | | | | | | | | 251 | | | | |
| 90/ 89 | | | | | | | | | | | | .0 | .0 | .3 | .0 | .7 | 2.1 | 203 | | | | | | | | | | | | | | | 203 | | | | |
| 88/ 87 | | | | | | | | | | | | .1 | .2 | .0 | .7 | .9 | 1.8 | 296 | | | | | | | | | | | | | | | 296 | | | | |
| 86/ 85 | | | | | | | | | | | .0 | .0 | .5 | .9 | 1.0 | 1.2 | .5 | 296 | | | | | | | | | | | | | | | 296 | | | | |
| 84/ 83 | | | | | | | | | | | .1 | .5 | .8 | .8 | 1.1 | .0 | .3 | 291 | | | | | | | | | | | | | | | 291 | | | | |
| 82/ 81 | | | | | | | | | .0 | .1 | .5 | .9 | 1.1 | 1.1 | .0 | .4 | .1 | 339 | | | | | | | | | | | | | | | 339 | | | | |
| 80/ 79 | | | | | | | | .0 | .1 | .2 | .9 | 1.0 | 1.2 | .7 | .4 | .2 | | 323 | | | | | | | | | | | | | | | 323 | | | | |
| 78/ 77 | | | | | | | | .0 | .1 | .5 | 1.0 | 1.3 | .8 | .5 | .2 | .1 | | 309 | | | | | | | | | | | | | | | 309 | | | | |
| 76/ 75 | | | | | | | .0 | .2 | .5 | 1.1 | 1.2 | 1.2 | .0 | .3 | .1 | | | 303 | | | | | | | | | | | | | | | 303 | | | | |
| 74/ 73 | | | | | | .0 | .1 | .3 | .9 | 1.2 | 1.5 | .9 | .4 | .1 | .0 | | | 382 | | | | | | | | | | | | | | | 382 | | | | |
| 72/ 71 | | | | | .0 | .1 | .4 | .9 | 1.2 | 1.1 | .9 | .5 | .1 | .0 | .0 | | | 364 | | | | | | | | | | | | | | | 364 | | | | |
| 70/ 69 | | | | | .1 | .2 | .6 | 1.3 | 1.5 | 1.5 | .8 | .5 | .1 | .0 | | | | 454 | | | | | | | | | | | | | | | 454 | 2 | | | |
| 68/ 67 | | | | .0 | .1 | .3 | .9 | 1.1 | 1.3 | .8 | .5 | .1 | .1 | .0 | | | | 357 | | | | | | | | | | | | | | | 357 | 20 | | | |
| 66/ 65 | | | .1 | .0 | .3 | .7 | 1.4 | 1.3 | .9 | .5 | .2 | .1 | | | | | | 386 | | | | | | | | | | | | | | | 386 | 32 | | | |
| 64/ 63 | | | .0 | .3 | .5 | 1.5 | .8 | 1.3 | .5 | .2 | .1 | .0 | | | | | | 303 | | | | | | | | | | | | | | | 303 | 252 | | | |
| 62/ 61 | | | .1 | .1 | .8 | 1.0 | .9 | .4 | .1 | .1 | .0 | | | | | | | 251 | | | | | | | | | | | | | | | 251 | 518 | | | |
| 60/ 59 | .0 | .1 | .3 | .8 | .7 | .6 | .2 | .1 | .0 | | | | | | | | | 196 | | | | | | | | | | | | | | | 196 | 871 | | | |
| 58/ 57 | | .1 | .9 | .5 | .6 | .2 | .1 | .0 | .0 | | | | | | | | | 173 | | | | | | | | | | | | | | | 173 | 1089 | | | |
| 56/ 55 | | .0 | .4 | .7 | .7 | .4 | .2 | .0 | .0 | | | | | | | | | 173 | | | | | | | | | | | | | | | 173 | 1125 | | | |
| 54/ 53 | | .3 | .7 | .4 | .2 | .1 | | | | | | | | | | | | 119 | | | | | | | | | | | | | | | 119 | 971 | | | |
| 52/ 51 | .0 | .2 | .5 | .2 | .1 | .0 | | | | | | | | | | | | 78 | | | | | | | | | | | | | | | 78 | 786 | | | |
| 50/ 49 | .0 | .1 | .1 | .1 | .9 | | | | | | | | | | | | | 27 | | | | | | | | | | | | | | | 27 | 548 | | | |
| 48/ 47 | .0 | .0 | .1 | .0 | | | | | | | | | | | | | | 15 | | | | | | | | | | | | | | | 15 | 319 | | | |
| 46/ 45 | | .1 | .1 | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | | 12 | 156 | | | |
| 44/ 43 | | .0 | .0 | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | 4 | 75 | | | |
| Element (X) | Z _X ² | | | | | Z _X | | | | | X | | | | | X ₂ | | | | | No. Obs. | | | | | Mean No. of Hours with Temperature | | | | | | Total | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 47 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

4

YEARS

57-76

40

Page 4

ALL
HOURS 11-5-7.

FORM
TAX 64

USAFETA

PSYCHROMETRIC SUMMARY

07-76

JUL
 1964

PAGE 1 0000-0200
HOURS 12.5.71

[illegible]

PSYCHROMETRIC SUMMARY

67-70

JUL
MONTH

PAGE 2 0000-0200
HOURS (11-5-7-1)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

67-70

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HOURS (L. S. T.)

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HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 96/ 95 | | | | | | | | | | | | | | | | | .1 | 1 | 1 | | | | | | | | | | | | | | | | |
| 94/ 93 | | | | | | | | | | | | | .1 | | | | .1 | 2 | 2 | | | | | | | | | | | | | | | | |
| 92/ 91 | | | | | | | | | | | | | .1 | .1 | | | .3 | 5 | 5 | | | | | | | | | | | | | | | | |
| 90/ 89 | | | | | | | | | | | | | .1 | .5 | .3 | .2 | .1 | 12 | 12 | | | | | | | | | | | | | | | | |
| 88/ 87 | | | | | | | | | | | | | .3 | .4 | .2 | .3 | | 12 | 12 | | | | | | | | | | | | | | | | |
| 86/ 85 | | | | | | | | | | .1 | .5 | .4 | .8 | 1.0 | .5 | .3 | .2 | 36 | 36 | | | | | | | | | | | | | | | | |
| 84/ 83 | | | | | | | | | | .3 | .5 | 1.0 | 1.8 | 1.6 | .9 | .4 | .0 | 67 | 67 | | | | | | | | | | | | | | | | |
| 82/ 81 | | | | | | | .2 | .2 | .5 | .8 | 1.7 | 1.6 | 1.1 | 1.0 | .4 | .4 | | 76 | 76 | | | | | | | | | | | | | | | | |
| 80/ 79 | | | | | | | | .9 | 1.0 | 1.5 | 2.5 | 2.3 | 1.4 | 1.6 | .4 | | | 107 | 107 | | | | | | | | | | | | | | | | |
| 78/ 77 | | | | | | .4 | .9 | 1.1 | 1.1 | 1.7 | 2.2 | 2.8 | 1.6 | .5 | .3 | | | 117 | 117 | | | | | | | | | | | | | | | | |
| 76/ 75 | | | | | .5 | .9 | 1.6 | 1.8 | 2.4 | 2.0 | 1.8 | 2.2 | .5 | .1 | | | | 124 | 124 | | | | | | | | | | | | | | | | |
| 74/ 73 | | | | .5 | .9 | .8 | 1.4 | 1.7 | 2.2 | 2.8 | 1.0 | .9 | .1 | | | | | 113 | 113 | | | | | | | | | | | | | | | | |
| 72/ 71 | | | | .2 | .8 | .4 | 1.2 | 1.1 | 2.0 | 1.4 | .9 | .1 | | | | | | 75 | 75 | | | | | | | | | | | | | | | | |
| 70/ 69 | | | .1 | .1 | .2 | .3 | 1.3 | 1.8 | 1.8 | 1.1 | .8 | .6 | .1 | | | | | 77 | 77 | 3 | | | | | | | | | | | | | | | |
| 68/ 67 | | .2 | .1 | .2 | .3 | .4 | .9 | .6 | 1.2 | .1 | | | | | | | | 38 | 38 | 19 | | | | | | | | | | | | | | | |
| 66/ 65 | | | | .1 | .3 | .5 | .8 | .5 | .2 | | | | | | | | | 30 | 30 | 57 | | | | | | | | | | | | | | | |
| 64/ 63 | | | | | .3 | .6 | .8 | .3 | .3 | .1 | | | | | | | | 23 | 23 | 34 | | | | | | | | | | | | | | | |
| 62/ 61 | | | | .1 | | .2 | | | | | | | | | | | | 3 | 3 | 113 | | | | | | | | | | | | | | | |
| 60/ 59 | | | | .2 | .1 | | | | | | | | | | | | | 3 | 3 | 127 | | | | | | | | | | | | | | | |
| 58/ 57 | | | .1 | .1 | .1 | .1 | | | | | | | | | | | | 4 | 4 | 129 | | | | | | | | | | | | | | | |
| 56/ 55 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 140 | | | | | | | | | | | | | | | |
| 54/ 53 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 126 | | | | | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 71 | | | | | | | | | | | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 45 | | | | | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 8 | | | | | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | ΣX^2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

67-75

YEARS

356
MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPER., °URE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|---------------------------------------|-----|-----|-----|-----|------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-----|--------------------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-1 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | | Dry Bulb | Wet Bulb | Dew Point |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 13 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 4 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 2 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 1 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | | .2 | .4 | .5 | 1.6 | 4.3 | 6.8 | 11.0 | 11.4 | 4.2 | 5.1 | 3.8 | 8.7 | 6.3 | 2.8 | 1.9 | .6 | 927 | | 927 | 927 |
| | | | | | | | | | | | | | | | | | | 927 | | 927 | |
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PSYCHROMETRIC SUMMARY

07-7

YEARS

JUL
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|----------|----------|-----------|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 106/105 | | | | | | | | | | | | | | | | | | .1 | 1 | 1 | | | | |
| 104/103 | | | | | | | | | | | | | | | | | | 1.0 | 9 | 9 | | | | |
| 102/101 | | | | | | | | | | | | | | | | | | .8 | 7 | 7 | | | | |
| 100/ 99 | | | | | | | | | | | | | | | | | | 2.3 | 21 | 21 | | | | |
| 98/ 97 | | | | | | | | | | | | | | | .3 | .1 | 4.7 | 47 | 47 | | | | | |
| 96/ 95 | | | | | | | | | | | | | | .2 | .8 | .4 | 3.9 | 49 | 49 | | | | | |
| 94/ 93 | | | | | | | | | | | | | | | .4 | 1.6 | 2.0 | 5.2 | 87 | 87 | | | | |
| 92/ 91 | | | | | | | | | | | .1 | .5 | 1.2 | 1.4 | 1.5 | 2.8 | 4.3 | 110 | 110 | | | | | |
| 90/ 89 | | | | | | | | | | | .2 | .8 | 1.4 | 2.3 | 2.7 | 1.8 | 4.3 | 127 | 127 | | | | | |
| 88/ 87 | | | | | | | | | | .2 | .9 | 1.4 | 2.7 | 2.0 | 2.1 | 2.2 | 3.1 | 134 | 134 | | | | | |
| 86/ 85 | | | | | | | | | .3 | 1.1 | .7 | 1.2 | 1.7 | 1.4 | 1.7 | 2.3 | .7 | 102 | 102 | | | | | |
| 84/ 83 | | | | | | | | .1 | .3 | .2 | .8 | 1.1 | .9 | 1.6 | 2.2 | .9 | .1 | 75 | 75 | | | | | |
| 82/ 81 | | | | | | | | .7 | .4 | .3 | .5 | .8 | 1.3 | 1.3 | 1.6 | .4 | .1 | 69 | 69 | | | | | |
| 80/ 79 | | | | | | .1 | .1 | .3 | | .2 | .4 | 1.1 | .3 | .4 | .2 | .1 | | 31 | 31 | | | | | |
| 78/ 77 | | | | | .2 | .1 | .2 | .1 | .3 | .9 | .1 | .3 | .1 | .2 | | | | 21 | 21 | | | | | |
| 76/ 75 | | | | | | | .1 | .2 | .3 | | .5 | | | .1 | | | | 15 | 15 | | | | | |
| 74/ 73 | | | .1 | | | .2 | .1 | .3 | | .1 | .1 | .1 | | | | | | 10 | 10 | | | | | |
| 72/ 71 | | | .1 | | | .1 | .1 | .1 | .1 | | | | | | | | | 5 | 5 | 2 | | | | |
| 70/ 69 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 36 | | | | |
| 68/ 67 | | | | | | .1 | | .1 | | | | | | | | | | 2 | 2 | 71 | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 154 | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 148 | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 140 | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 115 | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 150 | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 99 | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 40 | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 12 | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 5 | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X ² | | Σ X | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | Σ | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

47-76

JUL
MONT

PAGE 2 0900-1100
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 73 | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 59 | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 51 | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 43 | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 25 | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 22 | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 13 | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 2 | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | | | | .3 | .2 | .4 | .4 | 1.3 | 2.2 | 2.6 | 4.3 | 6.9 | 10.9 | 11.4 | 15.2 | 13.1 | 20.7 | | 923 | 923 | 923 | |
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4

YEARS

Jul

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400

HOURS (L, S, T.)

PSYCHROMETRIC SUMMARY

67-76

YEARS

JUL
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 69 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 79 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 50 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 1 | 72 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 61 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 44 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 31 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 17 |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 4 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 1 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | | | | .1 | .1 | .3 | .4 | .4 | .8 | .9 | .9 | 3.7 | 3.4 | 5.2 | 7.6 | 9.9 | 66.2 | | 908 | | 907 |
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USAFETAC
FORM
NR 4A
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4

67-76

Jul

YEARS

MONTH

1500-1700

USAFETAC FORM 0-26-5 (OL A)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23141 GEORGE AFB CA/VICTORVILLE

67-76

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 2 1500-1700

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|--------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew P. | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 00 | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | 1 | 72 | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 1 | 79 | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 50 | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 35 | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 35 | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | 12 | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| TOTAL | | 1 | | | .3 | .2 | .7 | .8 | .8 | 1.7 | 1.4 | 2.4 | 5.1 | 5.7 | 8.4 | 8.3 | 4.0 | | 901 | 901 | 901 | | | |
| | | | | | | | | | | | | | | | | | | 901 | | 901 | | | | |
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| Element (X) | $\Sigma x'$ | Σx | Σx^2 | Σx^3 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|--------------|--------------|----------|------------------------------------|------------|------------|------------|------------|------------|-------|
| Rel. Hum. | 402370 | 17038 | 18.9 | 9.439 | 901 | $\pm 0 F$ | $\pm 32 F$ | $\pm 67 F$ | $\pm 73 F$ | $\pm 80 F$ | $\pm 93 F$ | |
| Dry Bulb | 8172627 | 85627 | 95.0 | 6.238 | 901 | | | 92.8 | 92.8 | 91.8 | 65.9 | 93 |
| Wet Bulb | 3601933 | 36825 | 62.1 | 4.478 | 901 | | | 23.2 | .4 | | | 93 |
| Dew Point | 1821498 | 29698 | 44.1 | 8.970 | 901 | | 8.9 | .5 | | | | 93 |

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. GOVERNMENT PRINTING OFFICE: 1967 O - 376-870

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 1800-2000
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|------------|-----------|------------|----------|------------------------------------|-------|-------|-------|-------|-------|------------|-------------|-------------|-------------|-------------|-------------|----------|----------|-----------|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 10/109 | | | | | | | | | | | | | | | | | | .1 | 1 | 1 | | | | |
| 06/105 | | | | | | | | | | | | | | | | | | .1 | 1 | 1 | | | | |
| 04/103 | | | | | | | | | | | | | | | | | | .2 | 2 | 2 | | | | |
| 02/101 | | | | | | | | | | | | | | | | | | 1.5 | 14 | 14 | | | | |
| 00/ 99 | | | | | | | | | | | | | | | | | .1 | 2.1 | 20 | 20 | | | | |
| 98/ 97 | | | | | | | | | | | | | | | .1 | .1 | .1 | 3.7 | 37 | 37 | | | | |
| 96/ 95 | | | | | | | | | | | | | | | .1 | .6 | 1.3 | 3.4 | 50 | 50 | | | | |
| 94/ 93 | | | | | | | | | | | | | .1 | .2 | .3 | 2.2 | .8 | 4.4 | 74 | 74 | | | | |
| 92/ 91 | | | | | | | | | | | | | .2 | .6 | .6 | 2.3 | 2.4 | 3.6 | 90 | 90 | | | | |
| 90/ 89 | | | | | | | | | | | .3 | .5 | 2.2 | 2.4 | 2.1 | 1.2 | 5.1 | 127 | 127 | | | | | |
| 88/ 87 | | | | | | | | | | .1 | .1 | .6 | 2.1 | 2.6 | 2.4 | 2.1 | .6 | 2.4 | 120 | 120 | | | | |
| 86/ 85 | | | | | | | .1 | | .2 | 1.2 | 1.7 | 1.5 | 1.1 | 1.6 | 1.6 | 1.7 | 1.2 | 112 | 112 | | | | | |
| 84/ 83 | | | | | | | | .1 | 1.0 | .6 | 2.1 | 1.5 | 1.4 | 1.3 | 1.3 | .4 | .3 | 93 | 93 | | | | | |
| 82/ 81 | | | | | | | | .2 | .4 | 1.1 | 1.0 | .5 | 1.0 | 1.2 | .4 | .2 | | 56 | 56 | | | | | |
| 80/ 79 | | | | | | | | .1 | .5 | 1.1 | .9 | .8 | .4 | 1.3 | .6 | .3 | | 56 | 56 | | | | | |
| 78/ 77 | | | | | .1 | .1 | .4 | .2 | .5 | .5 | .5 | 1.1 | | | | | | 33 | 33 | | | | | |
| 76/ 75 | | | | | .2 | | .1 | .3 | .3 | .3 | .2 | .3 | | | | | | 19 | 19 | | | | | |
| 74/ 73 | | | | | | | .1 | .4 | .1 | | | | | | | | | 6 | 6 | 1 | | | | |
| 72/ 71 | | | | | .3 | | .2 | .2 | .1 | | | | | | | | | 8 | 8 | 6 | | | | |
| 70/ 69 | | | | | | .1 | .1 | .2 | | | | | | | | | | 4 | 4 | 22 | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | 1 | 1 | 73 | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 144 | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 144 | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 144 | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 138 | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 108 | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 106 | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 30 | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 8 | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | $\geq 0 F$ | $\geq 32 F$ | $\geq 67 F$ | $\geq 73 F$ | $\geq 80 F$ | $\geq 93 F$ | Total | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

47-70

JUL
MONTH

PAGE 2 18u0-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

57-76

YEARS:

JUL
MONTH

2100-2300
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|------|-----|-------|-------|-------|------|-----------|----------|----------|-----------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23 | 24 | 25-26 | 27-28 | 29-30 | = 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | 14 | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| TOTAL | | | | .3 | 1.3 | 2.5 | 5.1 | 7.8 | 10.8 | 13.6 | 13.7 | 16.0 | 10.8 | 7.9 | 4.7 | 2.3 | 2.8 | | 928 | 928 | 928 | | | |
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PSYCHROMETRIC SUMMARY

YEARS:

ALL

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-76

JUL
MONTH

PAGE 2

ALL

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

AUG
MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 2

0000-0200

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|----------------|----------------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|-----|--|--|--|--|--|--|--|--|-------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | =31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | |
| TOTAL | | | .6 | 2.7 | 4.2 | 6.8 | 10.9 | 13.8 | 18.4 | 16.2 | 12.1 | 6.9 | 3.2 | 2.1 | | | | | 708 | 709 | 708 | 708 | | | | | | | | | | | | |
| Element (X) | X ₁ | X ₂ | X ₃ | X ₄ | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 1265676 | 28494 | 40.2 | 26969 | 708 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | > 80 F | ≥ 93 F | Total | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 3798326 | 51428 | 72.5 | 6283 | 709 | | | | | | | | | | | | | | | | | 93 | | | | | | | | | | | | |
| Wet Bulb | 2340343 | 40943 | 37.3 | 5141 | 708 | | | | | | | | | | | | | | | | | 93 | | | | | | | | | | | | |
| Dew Point | 1533362 | 32370 | 49.7 | 8690 | 708 | | | | | | | | | | | | | | | | | 93 | | | | | | | | | | | | |

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.(OL'Ä):

MEMO

USAFETAC

PSYCHROMETRIC SUMMARY

22131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

67-71, 73-76

AUG
MONTH

PAGE 1

0300-0500
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

AUG
MONTH

PAGE 2 0300-0500
HOURS (L. S. T.)

4)

AUG

67-76

YEARS

MONTH

PAGE 2

0600-0800

OURS (L. S. T.)

[illegible]

4

67-70

YEARS

PAGE 1 0900-1100
HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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USAFETAC FORM 0-26-5 101-A-1 REVISED AT VARIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22131 GEORGE AFB CA/VICTORVILLE

67-76

AUG
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | |
| 06/105 | | | | | | | | | | | | | | | | | 1.0 | 9 | 9 | | | | | | | | |
| 04/103 | | | | | | | | | | | | | | | | | 2.5 | 23 | 23 | | | | | | | | |
| 02/101 | | | | | | | | | | | | | | | | .1 | 5.3 | 49 | 49 | | | | | | | | |
| 00/ 99 | | | | | | | | | | | | | | | | .4 | 1.6 | 110 | 110 | | | | | | | | |
| 98/ 97 | | | | | | | | | | | | | | .2 | 1.2 | 2.2 | 9.2 | 110 | 116 | | | | | | | | |
| 96/ 95 | | | | | | | | | | | | | .3 | .3 | 2.4 | 2.1 | 9.3 | 131 | 131 | | | | | | | | |
| 94/ 93 | | | | | | | | | | | | .9 | 1.6 | 1.3 | 1.7 | 7.8 | 119 | 119 | | | | | | | | | |
| 92/ 91 | | | | | | | | | | .1 | | .3 | 1.0 | 1.1 | 1.3 | 1.1 | 6.1 | 100 | 100 | | | | | | | | |
| 90/ 89 | | | | | | | | | .1 | | .2 | .3 | .8 | .9 | .9 | .8 | 3.7 | 69 | 69 | | | | | | | | |
| 88/ 87 | | | | | | | | | .2 | .3 | .8 | .2 | .9 | .4 | .3 | 1.6 | 43 | 43 | | | | | | | | | |
| 86/ 85 | | | | | | | | | .2 | .2 | .2 | .4 | 1.0 | .0 | 1.0 | .9 | 41 | 41 | | | | | | | | | |
| 84/ 83 | | | | | | | | | .2 | .1 | .6 | .2 | .7 | 1.0 | .2 | .3 | 30 | 30 | | | | | | | | | |
| 82/ 81 | | | | | | | | | .1 | | .3 | .7 | .4 | .4 | | | 18 | 18 | | | | | | | | | |
| 80/ 79 | | | | | | | | .1 | | | 1.0 | .3 | .3 | .2 | | | 18 | 18 | | | | | | | | | |
| 78/ 77 | | | | | .2 | | | .1 | .1 | .2 | .1 | .4 | | | | | 11 | 11 | | | | | | | | | |
| 76/ 75 | | | | | | | | .6 | .1 | .1 | .4 | .1 | | | | | 11 | 11 | | | | | | | | | |
| 74/ 73 | | | | | | | | .1 | .1 | | .1 | .1 | | | | | 4 | 4 | | | | 2 | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | 14 | | | | | |
| 70/ 69 | | | | | | | | .1 | | | | | | | | | 1 | 1 | | | | 57 | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | 144 | 1 | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | 148 | 1 | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | 117 | 1 | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | 107 | 8 | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | 113 | 14 | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | 83 | 23 | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | 81 | 47 | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | 33 | 61 | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | 3 | 64 | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | 1 | 74 | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | 67 | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | | 76 | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | | 61 | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | | 57 | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | 56 | | | |
| Element (X): | Σ X | | | | | | | | | | | | | | | | | | | | Mean No. of Hours with Temperature | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | | | | ≤ 6 F | ≥ 32 F | ≥ 67 F | ≥ 73 F | ≥ 88 F | ≥ 93 F | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

67-76

AUG

PAGE 2 1200-1400
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

67-76

AUG
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

4

4

1500-1700
HOURS (L. S. T.)

USAFETAC (COM 0-26-5101A) REVISED PREVIOUS EDITIONS IF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

22131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76

YEARS

AUG
MONTH

PAGE 2

1800-2000
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23121 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

67-76
YEARS

AUG
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

| J | Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|-------------|-----------------|-------------------------------------|-----|-----|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-----|----------|--------------------|----------|-----------|----|
| | | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | Dry Bulb | | Wet Bulb | Dew Point | |
| 94/ 93 | | | | | | | | | | | | | | | .1 | | | | 1 | 1 | | | |
| 92/ 91 | | | | | | | | | | | | | | | .1 | | | | 1 | 1 | | | |
| 90/ 89 | | | | | | | | | | | | | | | .2 | | | | 2 | 2 | | | |
| 88/ 87 | | | | | | | | | | | | | .1 | .4 | .5 | .8 | .7 | | .1 | 24 | 24 | | |
| 86/ 85 | | | | | | | | | | .1 | .3 | .9 | 1.0 | 1.2 | .5 | .1 | .1 | | 39 | 39 | | | |
| 84/ 83 | | | | | | | | | | .3 | .7 | 1.3 | 2.2 | 1.3 | 1.3 | .5 | .7 | .2 | 78 | 78 | | | |
| 82/ 81 | | | | | | | | .1 | .4 | 1.9 | 2.7 | 2.4 | 2.6 | 1.2 | 1.0 | .7 | | | 119 | 119 | | | |
| 80/ 79 | | | | | | | | .5 | 1.5 | 2.8 | 3.1 | 3.2 | 1.3 | 1.1 | .9 | .3 | .2 | | 137 | 137 | | | |
| 78/ 77 | | | | | | .7 | .7 | .9 | 1.5 | 1.7 | 1.7 | 1.2 | 1.5 | .1 | .1 | .1 | | | 94 | 94 | | | |
| 76/ 75 | | | | | .2 | .5 | .8 | 1.9 | 2.1 | 1.5 | 1.3 | 1.7 | .9 | .8 | | .1 | | | 108 | 108 | | | |
| 74/ 73 | | | | .1 | .2 | .2 | .9 | 1.5 | 1.0 | 1.5 | 1.0 | 1.5 | .5 | .2 | | | | | 80 | 80 | | | |
| 72/ 71 | | | .2 | .2 | .4 | 1.0 | .9 | 1.6 | .8 | 1.6 | 1.3 | | | | | | | | 74 | 74 | | | |
| 70/ 69 | | | .5 | .2 | | | .3 | 1.1 | 1.2 | .8 | .7 | .4 | .1 | | | | | | 49 | 49 | 7 | | |
| 68/ 67 | | | .1 | .1 | .9 | 1.6 | .7 | .4 | .9 | .3 | | | | | | | | | 42 | 42 | 43 | | |
| 66/ 65 | | | | .3 | .8 | 1.4 | .4 | .1 | .1 | | | | | | | | | | 29 | 29 | 86 | 3 | |
| 64/ 63 | | | .1 | .4 | .8 | .2 | .2 | .1 | .1 | | | | | | | | | | 19 | 19 | 113 | 12 | |
| 62/ 61 | | | .1 | .8 | .2 | .3 | | | .1 | | | | | | | | | | 14 | 14 | 128 | 22 | |
| 60/ 59 | | | .3 | .2 | .1 | .1 | | | | | | | | | | | | | 7 | 7 | 113 | 31 | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 112 | 39 | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 107 | 62 | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | 98 | 74 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | 64 | 86 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | 34 | 77 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | 12 | 79 |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | 89 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | 55 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | 59 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | 39 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | 35 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | 40 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | 30 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | 34 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | | 23 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | | | 10 |
| Element (X) | Σx ² | Σx | I | Σx | No. Obs. | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | ± 0 F | ± 32 F | ± 67 F | ± 73 F | ± 80 F | ± 93 F | Total | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

AUG
MONTH

2100-2300
HOURS (L. S. T.)

[illegible]

4

YEARS

67-76

AUG
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-70

AUG

MONTH

PAGE 4

ALL

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

SEP
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-73, 75-76

SEP
MONTH

PAGE 2 0000-0200
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE

47-76

SEP

PAGE 1

0300-0500
HOURS (L. S. T.)

| J | Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|-------------|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------------------|-----------|----------|----------|-----------|--------|-------|
| | | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 80/ 79 | | | | | | | | | | .3 | | | .1 | .3 | | | | | 5 | 5 | | | | |
| 78/ 77 | | | | | | | | | | .3 | .1 | .4 | .3 | .1 | | | | | 9 | 9 | | | | |
| 76/ 75 | | | | | | | .1 | .3 | .7 | .4 | 1.0 | 1.1 | .3 | | | | | | 28 | 28 | | | | |
| 74/ 73 | | | | | | | .4 | .6 | .7 | .6 | 1.4 | .4 | .1 | | | | | | 30 | 30 | | | | |
| 72/ 71 | | | | | | .1 | 1.9 | .4 | .4 | 2.1 | 1.1 | .3 | | | | .1 | | | 46 | 46 | | | | |
| 70/ 69 | | | .3 | | | .6 | .6 | 1.0 | 1.1 | 1.1 | .7 | .1 | | | | | | | 39 | 39 | | | | |
| 68/ 67 | | .1 | | .1 | 1.3 | 1.1 | 1.4 | 1.0 | 2.1 | 1.0 | .4 | .4 | | | | | | | 64 | 64 | | | | |
| 66/ 65 | | .7 | .1 | .6 | 1.0 | 1.7 | 1.1 | 1.4 | 1.6 | .7 | .6 | .4 | | | | | | | 70 | 70 | 8 | 1 | | |
| 64/ 63 | .1 | .3 | 1.0 | .7 | 1.6 | 2.0 | 1.3 | 1.9 | 2.0 | .6 | .4 | | | | | | | | 83 | 83 | 15 | 6 | | |
| 62/ 61 | | .3 | .6 | 1.4 | 2.7 | 2.4 | .9 | 2.1 | 1.7 | 1.1 | | | | | | | | | 93 | 93 | 36 | 4 | | |
| 60/ 59 | | .9 | 1.7 | 2.6 | 1.6 | .7 | .6 | 1.3 | 1.6 | .6 | | | | | | | | | 80 | 80 | 42 | 8 | | |
| 58/ 57 | | 1.0 | 1.1 | .9 | 1.0 | .7 | .7 | .4 | 1.1 | .3 | | | | | | | | | 51 | 51 | 59 | 21 | | |
| 56/ 55 | | 1.1 | .4 | .9 | .4 | 1.0 | .3 | .1 | 1.1 | | | | | | | | | | 38 | 38 | 115 | 38 | | |
| 54/ 53 | | .3 | .6 | .6 | .4 | .3 | | .2 | .1 | .1 | | | | | | | | | 19 | 19 | 148 | 41 | | |
| 52/ 51 | | .1 | .1 | .4 | .6 | .1 | .1 | .3 | 1.0 | | | | | | | | | | 20 | 20 | 75 | 49 | | |
| 50/ 49 | | | .3 | .1 | | .1 | .1 | .1 | .1 | | | | | | | | | | 7 | 7 | 49 | 49 | | |
| 48/ 47 | | | .3 | .3 | | .1 | | .6 | .1 | | | | | | | | | | 10 | 10 | 54 | 54 | | |
| 46/ 45 | | | | .3 | .4 | .3 | | | | | | | | | | | | | 7 | 7 | 50 | 63 | | |
| 44/ 43 | | | | | | .1 | | | | | | | | | | | | | 1 | 1 | 34 | 45 | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 17 | 47 | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 14 | 34 | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 9 | 37 | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 10 | 42 | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 5 | 23 | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | 22 | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | 16 | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | | 14 | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | 18 | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | 9 | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | 13 | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | 5 | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | | 16 | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | 9 | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Element (X) | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | Mean No. of Hours with Temperature | | | | | Total | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | ≤ 8 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

USAF ETAC FORM 0-265 (OL A) - REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

23131
STATION

STATION NAME

87-76

SEP

MONTH

PAGE 2

0300-0500

HOURS (L, S, T)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | = 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 4 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 3 |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 2 |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 5 |
| TOTAL | .1 | 4.9 | 6.6 | 8.9 | 11.7 | 13.9 | 8.9 | 12.6 | 17.6 | 8.9 | 3.9 | 1.7 | .4 | .1 | | | | 700 | 700 | 700 | 700 |
| | | | | | | | | | | | | | | | | | | | | | |
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PSYCHROMETRIC SUMMARY

67-76

SEP
MONTH

PAGE 1

0600-0800
HOURS (L, S, T.)

| J | Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | | | | | | | | | | | | |
|-------------|-----------------|-------------------------------------|-----|----------------|-----|-----|------|----------|-------|------------------------------------|-------|-------|-------|----|----|-------|-------|-------|------|----------|----------|-----------|----|--------|--|--|--|--------|--|--------------------|-------|--------|--|--|--|--------|--|--|--|-------|--|--|--|--|--|--|--|
| | | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23 | 24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88/ 87 | | | | | | | | | | | | | | | | | .1 | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86/ 85 | | | | | | | | | | | | | | | .1 | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84/ 83 | | | | | | | | | | | | .2 | .1 | .1 | .2 | .2 | | | | 8 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82/ 81 | | | | | | | | | | | .3 | .3 | .0 | .1 | .2 | .1 | | | | 15 | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80/ 79 | | | | | | | | | .1 | .2 | .2 | .7 | .6 | .2 | | | | | | 18 | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78/ 77 | | | | | | | .2 | .2 | | .3 | 1.5 | .0 | .2 | | | | .1 | | | 28 | 28 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76/ 75 | | | | | | .1 | .3 | .7 | .8 | 1.1 | 2.2 | 1.6 | .6 | .3 | .1 | | | | | 47 | 48 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74/ 73 | | | | .2 | .2 | .9 | .7 | .8 | 2.2 | 1.1 | .8 | .2 | | .1 | | | | | | 70 | 70 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72/ 71 | | | .3 | .2 | .4 | 1.1 | .7 | 1.3 | 1.9 | 1.2 | 1.1 | .8 | .1 | | | | | | | 65 | 65 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70/ 69 | | .1 | .3 | .4 | 1.1 | 1.3 | 1.6 | 1.7 | .9 | 1.0 | .3 | .1 | | | | | | | | 97 | 97 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68/ 67 | | .3 | .4 | 1.2 | 1.8 | .9 | 1.5 | .8 | 1.2 | .7 | .3 | | | | | | | | | 86 | 86 | 12 | 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| 66/ 65 | .2 | .4 | .7 | .3 | 1.3 | 2.1 | .4 | 1.7 | 1.6 | 1.5 | .3 | .4 | | | | | | | | 95 | 95 | 32 | 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 64/ 63 | .1 | .4 | .3 | .7 | 1.3 | 1.5 | 1.2 | 1.3 | .8 | .6 | .1 | | | | | | | | | 76 | 76 | 54 | 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 62/ 61 | .3 | .4 | 1.6 | 1.5 | .7 | .4 | .7 | .9 | .7 | | .1 | | | | | | | | | 65 | 65 | 70 | 17 | | | | | | | | | | | | | | | | | | | | | | | | |
| 60/ 59 | .3 | 1.1 | 1.3 | .2 | .8 | .7 | .4 | .7 | .2 | .1 | | | | | | | | | | 53 | 53 | 102 | 34 | | | | | | | | | | | | | | | | | | | | | | | | |
| 58/ 57 | .3 | .9 | .7 | .4 | .2 | .2 | .6 | | | | | | | | | | | | | 33 | 33 | 132 | 37 | | | | | | | | | | | | | | | | | | | | | | | | |
| 56/ 55 | .1 | .1 | .7 | .3 | .1 | .2 | .1 | .3 | | | | | | | | | | | | 18 | 18 | 116 | 40 | | | | | | | | | | | | | | | | | | | | | | | | |
| 54/ 53 | .1 | .2 | .8 | .3 | | .1 | .1 | .1 | | | | | | | | | | | | 16 | 16 | 95 | 49 | | | | | | | | | | | | | | | | | | | | | | | | |
| 52/ 51 | | | | | .1 | .1 | .2 | | | | | | | | | | | | | 4 | 4 | 74 | 74 | | | | | | | | | | | | | | | | | | | | | | | | |
| 50/ 49 | | | .1 | | | | | | .2 | | | | | | | | | | | 3 | 3 | 83 | 58 | | | | | | | | | | | | | | | | | | | | | | | | |
| 48/ 47 | | .1 | .2 | | | | | .2 | | | | | | | | | | | | 8 | 8 | 46 | 82 | | | | | | | | | | | | | | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 1 | 1 | 33 | 74 | | | | | | | | | | | | | | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | 14 | 69 | | | | | | | | | | | | | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | 10 | 61 | | | | | | | | | | | | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | 11 | 33 | | | | | | | | | | | | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | 2X ² | 2X | | X ² | | X | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | ≥ 6 F | | | | | | | | | | ≥ 32 F | | | | ≥ 67 F | | | | ≥ 73 F | | | | ≥ 80 F | | | | ≥ 93 F | | | | Total | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

67-76

SEP

PAGE 2 0600-0600
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-76

SEP
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

| J | Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | | | | | | | | | | | | | | | | |
|-------------|--------------|-------------------------------------|-----|------|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|----------|----------|-----------|--------------------|----------|--|------------------------------------|--|------------------------------------|--|------------------------------------|--|------------------------------------|--|------------------------------------|--|------------------------------------|--|------------------------------------|--|------------------------------------|--|
| | | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | = 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | | |
| 100/ 99 | | | | | | | | | | | | | | | | | | .3 | 3 | 3 | | | | | | | | | | | | | | | | | | | | |
| 98/ 97 | | | | | | | | | | | | | | | | | | .6 | 5 | 5 | | | | | | | | | | | | | | | | | | | | |
| 96/ 95 | | | | | | | | | | | | | | | | | | .4 | 8 | 8 | | | | | | | | | | | | | | | | | | | | |
| 94/ 94 | | | | | | | | | | | | | | .1 | .2 | .1 | .7 | 1.0 | 19 | 19 | | | | | | | | | | | | | | | | | | | | |
| 92/ 91 | | | | | | | | | | | | | .2 | .2 | .7 | .6 | .8 | 22 | 22 | | | | | | | | | | | | | | | | | | | | | |
| 90/ 89 | | | | | | | | | | | .1 | .4 | .3 | .6 | 1.5 | .8 | 1.6 | 47 | 47 | | | | | | | | | | | | | | | | | | | | | |
| 88/ 87 | | | | | | | | | | .1 | .2 | .4 | .2 | .7 | 1.5 | .3 | .9 | 39 | 39 | | | | | | | | | | | | | | | | | | | | | |
| 86/ 85 | | | | | | | | | | .1 | .2 | .7 | 1.3 | 1.2 | 1.7 | 1.9 | 1.1 | 83 | 83 | | | | | | | | | | | | | | | | | | | | | |
| 84/ 83 | | | | | | | | | | .4 | .8 | .6 | 1.9 | 1.7 | 1.2 | 1.7 | .1 | 75 | 75 | | | | | | | | | | | | | | | | | | | | | |
| 82/ 81 | | | | | | | | .1 | .1 | .7 | .7 | .9 | 1.8 | 1.8 | 1.5 | 2.4 | 1.2 | 101 | 101 | | | | | | | | | | | | | | | | | | | | | |
| 80/ 79 | | | | | | | | | .1 | 1.3 | 1.2 | 1.0 | 1.6 | 1.6 | 2.0 | 1.3 | .1 | 92 | 92 | | | | | | | | | | | | | | | | | | | | | |
| 78/ 77 | | | | | | | .1 | .4 | .8 | .8 | 1.5 | 1.8 | 1.0 | 1.8 | .7 | .3 | | 82 | 82 | | | | | | | | | | | | | | | | | | | | | |
| 76/ 75 | | | | | | .1 | .7 | .9 | 1.2 | 1.0 | 1.3 | .9 | 1.0 | 1.0 | .3 | | | 76 | 76 | | | | | | | | | | | | | | | | | | | | | |
| 74/ 73 | | | | | .1 | .2 | .7 | 1.0 | 1.5 | .4 | 1.1 | 1.2 | .9 | .2 | | | | 66 | 66 | | | | | | | | | | | | | | | | | | | | | |
| 72/ 71 | | | .1 | .3 | .1 | .7 | 1.0 | .9 | .7 | .7 | .4 | .8 | .7 | .2 | | | | 59 | 59 | 1 | | | | | | | | | | | | | | | | | | | | |
| 70/ 69 | | .1 | .2 | | .3 | .4 | .7 | .8 | .3 | .8 | .3 | .4 | .4 | .1 | | | | 45 | 45 | 5 | | | | | | | | | | | | | | | | | | | | |
| 68/ 67 | | | | | .2 | .6 | .4 | .2 | .3 | .1 | .1 | | | | | | | 19 | 19 | 26 | 1 | | | | | | | | | | | | | | | | | | | |
| 66/ 65 | | .1 | | .1 | .4 | .4 | .4 | .1 | .2 | .2 | | .1 | | | | | | 16 | 16 | 47 | 4 | | | | | | | | | | | | | | | | | | | |
| 64/ 63 | | | .2 | | .1 | .3 | .6 | .3 | .2 | | | | | | | | | 16 | 16 | 88 | 7 | | | | | | | | | | | | | | | | | | | |
| 62/ 61 | | | | | .1 | .1 | .3 | .2 | .1 | | .1 | | | | | | | 9 | 9 | 103 | 3 | | | | | | | | | | | | | | | | | | | |
| 60/ 59 | | | | .1 | | .2 | | | | | | | | | | | | 3 | 3 | 146 | 7 | | | | | | | | | | | | | | | | | | | |
| 58/ 57 | | | | | .2 | | .1 | .1 | | | | | | | | | | 4 | 4 | 128 | 31 | | | | | | | | | | | | | | | | | | | |
| 56/ 55 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | 102 | 49 | | | | | | | | | | | | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 112 | 37 | | | | | | | | | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 61 | 52 | | | | | | | | | | | | | | | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 49 | 51 | | | | | | | | | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 23 | 51 | | | | | | | | | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 6 | 64 | | | | | | | | | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | 3 | 83 | | | | | | | | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 67 | | | | | | | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 74 | | | | | | | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 35 | | | | | | | | | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 44 | | | | | | | | | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 46 | | | | | | | | | | | | | | | | | | | |
| Element (X) | 2 ft | 2 ft | | 2 ft | | 2 ft | | 2 ft | | 2 ft | | 2 ft | | 2 ft | | 2 ft | | 2 ft | | 2 ft | | 2 ft | | | | | | | | | | | | | | | | | | |
| Ref. Hum. | | | | | | | | | | | | | | | | | | | | | | | No. Obs. | | Mean No. of Hours with Temperature | | Mean No. of Hours with Temperature | | Mean No. of Hours with Temperature | | Mean No. of Hours with Temperature | | Mean No. of Hours with Temperature | | Mean No. of Hours with Temperature | | Mean No. of Hours with Temperature | | Mean No. of Hours with Temperature | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | ± 0 F | | ± 32 F | | ± 67 F | | ± 73 F | | ± 80 F | | ± 93 F | | Total | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

SEP
MONTH

0900-1100
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CAVICTORVILLE

07-76

SEP

PAGE 1 1200-1400

HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------------------------------------|----------|-----------|--------------------|--------|--------|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 106/105 | | | | | | | | | | | | | | | | | .2 | 2 | 2 | | | | | |
| 104/103 | | | | | | | | | | | | | | | | | .2 | 2 | 2 | | | | | |
| 102/101 | | | | | | | | | | | | | | | | | .6 | 5 | 5 | | | | | |
| 100/99 | | | | | | | | | | | | | | | | | 2.3 | 20 | 20 | | | | | |
| 98/97 | | | | | | | | | | | | | | | | .1 | 3.9 | 35 | 35 | | | | | |
| 96/95 | | | | | | | | | | | | | | .1 | .7 | .6 | 3.9 | 46 | 46 | | | | | |
| 94/93 | | | | | | | | | | | | | .2 | .3 | .5 | .8 | 5.1 | 61 | 61 | | | | | |
| 92/91 | | | | | | | | | | | | .2 | .2 | .1 | .5 | .9 | 5.3 | 64 | 64 | | | | | |
| 90/89 | | | | | | | | | | | .1 | .7 | 1.2 | .9 | 1.4 | 2.0 | 6.2 | 111 | 111 | | | | | |
| 88/87 | | | | | | | | | | | .1 | .7 | 1.4 | .8 | 2.0 | 2.2 | 5.1 | 108 | 108 | | | | | |
| 86/85 | | | | | | | | | .1 | .2 | .6 | 1.0 | .9 | 1.6 | .8 | 2.7 | 2.6 | 93 | 93 | | | | | |
| 84/83 | | | | | | | | .1 | .1 | .6 | 1.1 | 1.0 | 1.4 | 1.0 | .8 | 2.2 | .5 | 77 | 77 | | | | | |
| 82/81 | | | | | | | | .2 | .5 | .7 | 1.9 | 1.1 | .7 | .8 | .9 | .2 | | 62 | 62 | | | | | |
| 80/79 | | | .1 | | | | .6 | .1 | .2 | .5 | 2.3 | .7 | .3 | .6 | .7 | .5 | | 57 | 57 | | | | | |
| 78/77 | | | | | | | .5 | .3 | .6 | .2 | .9 | .3 | .3 | 1.2 | | | | 40 | 40 | | | | | |
| 76/75 | | | | | .1 | | .2 | .3 | .6 | .5 | .2 | .6 | .2 | .7 | | | | 30 | 30 | 1 | 1 | | | |
| 74/73 | | | | | | | .3 | .7 | .2 | .1 | .2 | .2 | .6 | .1 | .1 | | | 23 | 23 | | | | | |
| 72/71 | | | .2 | .1 | | | .1 | .2 | .3 | .2 | .3 | .2 | .2 | .1 | | | | 19 | 19 | | 2 | | | |
| 70/69 | | | | | .2 | | .2 | .1 | | .3 | .1 | .3 | .1 | | | | | 14 | 14 | | 10 | | | |
| 68/67 | | | | | | | .1 | .3 | | .1 | .3 | | | | | | | 4 | 4 | | 39 | 1 | | |
| 66/65 | | .1 | | | .1 | | | | | .1 | | | | | | | | 3 | 3 | | 76 | 2 | | |
| 64/63 | .1 | .1 | | | | | | .2 | .2 | | | | | | | | | 6 | 6 | | 94 | 5 | | |
| 62/61 | | | | | | | | | | | | | | | | | | | | | 135 | 11 | | |
| 60/59 | | | | | | | | | | | | | | | | | | | | | 153 | 4 | | |
| 58/57 | | | | | | | | | | | | | | | | | | | | | 107 | 21 | | |
| 56/55 | | | | | | | | | | | | | | | | | | | | | 125 | 35 | | |
| 54/53 | | | | | | | | | | | | | | | | | | | | | 70 | 32 | | |
| 52/51 | | | | | | | | | | | | | | | | | | | | | 38 | 42 | | |
| 50/49 | | | | | | | | | | | | | | | | | | | | | 22 | 37 | | |
| 48/47 | | | | | | | | | | | | | | | | | | | | | 9 | 57 | | |
| 46/45 | | | | | | | | | | | | | | | | | | | | | 1 | 54 | | |
| 44/43 | | | | | | | | | | | | | | | | | | | | | | 70 | | |
| 42/41 | | | | | | | | | | | | | | | | | | | | | | 52 | | |
| 40/39 | | | | | | | | | | | | | | | | | | | | | | 72 | | |
| Element (X) | 2x | 2x | 2x | 2x | 2x | 2x | 2x | 2x | 2x | 2x | 2x | 2x | 2x | 2x | 2x | 2x | 2x | Mean No. of Hours with Temperature | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

USAF ETAC FORM 0-26-5 (01-76) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

23131 STATION GEORGE AFB CA/VICTORVILLE STATION NAME

67-70

S.L.P.
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-76

SFP

PAGE 2 1500-1700
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|----|--|--|--|--|--|--|--|--|--|-------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | 51 | | | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | 39 | | | | | | | | | | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | 52 | | | | | | | | | | | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | 55 | | | | | | | | | | | | | |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | | | 79 | | | | | | | | | | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | | 31 | | | | | | | | | | | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | 18 | | | | | | | | | | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | | 14 | | | | | | | | | | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | |
| 18/ 15 | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| TOTAL | | .1 | .9 | .2 | .3 | .8 | 2.1 | 2.5 | 2.4 | 3.9 | 5.5 | 7.7 | 6.4 | 8.0 | 8.8 | 11.7 | 8.7 | | 878 | 878 | 878 | | | | | | | | | | | | | | |
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PSYCHROMETRIC SUMMARY

67-70

SEP
MONTH

PAGE 1 1800-2000
HOURS (L-S-T-)

[illegible]

PSYCHROMETRIC SUMMARY

23131
STAT

07-76

SEP

PAGE 2

1800-2000
HOURS (L, S, T)

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

07-70

YEARS

SEP
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

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YEARS

PAGE 2

2100-2300
HOURS (L. S. T.)

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USAFETAC FORM 0-26-5 (01-74)

PSYCHROMETRIC SUMMARY

67-76

YEARS

SEP
MONTH

PAGE 1

ALL

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-76

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-76

QCT
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

OCT

YEARS

0063-0200

HOURS (L, S, T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|-----|-----|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 2 | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 7 | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | 5 | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | | 2.0 | 8.4 | 10.5 | 4.5 | 1.7 | 14.9 | 5.9 | 12.8 | 6.6 | 2.4 | .3 | | | | | | 716 | 116 | 716 | 716 | |
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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE

67-76

YEARS

MONTH

PAGE 1

0300-0200
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|-----------|----------|----------|-----------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 72/ 71 | | | | | | | .3 | | | | | | | | | | | 2 | 2 | | | | | |
| 70/ 69 | | | | | | | | .1 | | | | | | | | | | 1 | 1 | | | | | |
| 68/ 67 | | | | | | .4 | | .4 | .3 | | | | | | | | | 8 | 8 | | | | | |
| 66/ 65 | | | | | | .1 | .7 | .7 | .3 | | | | | | | | | 13 | 13 | | | | | |
| 64/ 63 | | | | | | .3 | .4 | .3 | .7 | .8 | .1 | | | | | | | 19 | 19 | | | | | |
| 62/ 61 | | | | .4 | .1 | .5 | .4 | .7 | 2.0 | .1 | .1 | | | | | | | 33 | 33 | | | | | |
| 60/ 59 | | | .3 | .7 | 1.2 | .7 | .1 | .7 | 1.6 | 1.0 | | | | | | | | 46 | 46 | 2 | | | | |
| 58/ 57 | | | .5 | .5 | 1.0 | 1.4 | 1.1 | 2.2 | 1.1 | .5 | | | | | | | | 61 | 61 | 3 | | | | |
| 56/ 55 | | .3 | 1.1 | 1.6 | 3.3 | 1.4 | 1.6 | 2.9 | 1.0 | .7 | | | | | | | | 101 | 101 | 11 | | | | |
| 54/ 53 | | .4 | 1.4 | 1.2 | 1.4 | 1.1 | 1.4 | 2.0 | .7 | | | | | | | | | 70 | 70 | 24 | 4 | | | |
| 52/ 51 | | .3 | 2.0 | 3.0 | 2.2 | 1.1 | 1.9 | 1.9 | .4 | | | | | | | | | 94 | 94 | 40 | 10 | | | |
| 50/ 49 | | .4 | 1.6 | 1.1 | 1.4 | 1.1 | 1.4 | 1.8 | .3 | | | | | | | | | 66 | 66 | 53 | 14 | | | |
| 48/ 47 | | .5 | 1.0 | .7 | .8 | 1.1 | 1.9 | 1.1 | .3 | | | | | | | | | 54 | 54 | 75 | 22 | | | |
| 46/ 45 | | .4 | 1.0 | 1.1 | 1.6 | .8 | 2.0 | 1.0 | | | | | | | | | | 58 | 58 | 91 | 45 | | | |
| 44/ 43 | | | .7 | 1.8 | .7 | 1.4 | 1.0 | .5 | | | | | | | | | | 44 | 44 | 75 | 31 | | | |
| 42/ 41 | | .1 | .3 | .3 | .7 | .3 | 1.1 | .1 | | | | | | | | | | 21 | 21 | 91 | 46 | | | |
| 40/ 39 | | .3 | .7 | | | .4 | .5 | | | | | | | | | | | 14 | 14 | 65 | 56 | | | |
| 38/ 37 | .1 | | .1 | .1 | .1 | .8 | | | | | | | | | | | | 10 | 10 | 58 | 36 | | | |
| 36/ 35 | | .1 | | .1 | .3 | .1 | | | | | | | | | | | | 5 | 5 | 58 | 31 | | | |
| 34/ 33 | | .1 | | | .4 | .1 | | | | | | | | | | | | 5 | 5 | 34 | 40 | | | |
| 32/ 31 | | .3 | | | .3 | | | | | | | | | | | | | 4 | 4 | 17 | 38 | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 19 | 35 | | | |
| 28/ 27 | | | .4 | | | | | | | | | | | | | | | 3 | 3 | 6 | 52 | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 5 | 44 | | | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | 5 | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 33 | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 36 | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 27 | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 27 | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 23 | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 10 | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 21 | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 22 | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 6 | | | |
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| Element (X) | Σx ² | | Σx | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | Total | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

23131
STATI

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-70

NOV
MONTH

PAGE 2

0300-0500
HOURS (L. S. T.)

| J | Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|---|--------------|-------------------------------------|-----|-----|-----|------|------|-------|-------|-------|-------|-------|-------|-------|----|----|-------|-------|-----|-----------|----------|----------|-----------|--|--|
| | | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25 | 26 | 27-28 | 29-30 | +31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| | 4/ 3 | | | | | | | | | | | | | | | | | | | | | | 4 | | |
| | 2/ 1 | | | | | | | | | | | | | | | | | | | | | | 5 | | |
| | 0/ -1 | | | | | | | | | | | | | | | | | | | | | | 4 | | |
| | -2/ -3 | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| | TOTAL | .1 | 3.3 | 1.1 | 2.7 | 15.8 | 13.3 | 15.3 | 16.4 | 8.6 | 5.1 | .3 | | | | | | | | 732 | 732 | 732 | 732 | | |
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PSYCHROMETRIC SUMMARY

47-76

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MONTH

PAGE 1

0600-0800
HOURS (L. S. I.)

[illegible]

PSYCHROMETRIC SUMMARY

67-76

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STATION

STATION NAME

YEARS

MONTH

PAGE 2

0600-0800

HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23131 STATION GEORGE AFB CA/VICTORVILLE

07-76

YEARS

OCT
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

| J Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|----------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|------------------------------------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point |
| 88/ 87 | | | | | | | | | | | | | | | .1 | | 1 | 1 | | |
| 86/ 85 | | | | | | | | | | | | | | .2 | | .3 | 5 | 5 | | |
| 84/ 83 | | | | | | | | | | | | | .3 | .2 | .3 | .5 | .1 | 14 | 14 | |
| 82/ 81 | | | | | | | | | | | | .1 | .3 | .8 | .5 | .2 | .3 | 24 | 24 | |
| 80/ 79 | | | | | | | | | | .2 | .4 | .7 | .2 | .7 | .5 | .7 | .2 | 33 | 33 | |
| 78/ 77 | | | | | | | | | | .4 | .5 | .7 | .9 | 1.0 | 1.1 | .2 | | 44 | 44 | |
| 76/ 75 | | | | | | | | | .2 | .9 | .9 | .9 | 1.3 | 1.4 | .5 | .1 | | 55 | 55 | |
| 74/ 73 | | | | | | | .1 | .2 | .5 | .9 | .9 | 1.8 | 1.2 | 1.1 | | | | 62 | 62 | |
| 72/ 71 | | | | | | .2 | .1 | .9 | 1.3 | 1.6 | 1.0 | 1.6 | .7 | | | | | 68 | 68 | |
| 70/ 69 | | | | | .1 | .7 | .9 | 1.4 | .8 | 1.7 | 2.3 | .9 | | | | | | 80 | 80 | |
| 68/ 67 | | | | .2 | .5 | 1.2 | 1.8 | 1.1 | 1.7 | 1.4 | .3 | | | | | | | 77 | 77 | |
| 66/ 65 | | | .3 | .1 | .8 | 1.7 | 1.6 | 1.2 | 1.3 | 1.4 | .3 | | | | | | | 81 | 81 | |
| 64/ 63 | | | .2 | .2 | .8 | 2.1 | 1.1 | 1.5 | 1.2 | 1.3 | .9 | | | | | | | 85 | 85 | |
| 62/ 61 | | | .4 | .2 | 1.2 | 1.5 | 1.0 | 1.1 | 1.3 | 1.4 | .1 | | | | | | | 77 | 77 | 4 |
| 60/ 59 | | | .3 | 1.4 | 1.6 | 1.1 | 1.0 | .5 | 1.5 | .4 | | | | | | | | 73 | 73 | 32 |
| 58/ 57 | | .1 | .4 | .8 | .9 | .5 | .8 | .5 | .4 | | | | | | | | | 41 | 41 | 51 |
| 56/ 55 | | | .8 | .4 | .2 | .5 | .4 | .1 | .3 | | | | | | | | | 26 | 26 | 58 |
| 54/ 53 | | .3 | .5 | .4 | .7 | .2 | .4 | .2 | | | | | | | | | | 26 | 26 | 128 |
| 52/ 51 | | .1 | .1 | .5 | .5 | .1 | .3 | .1 | .1 | | | | | | | | | 18 | 18 | 101 |
| 50/ 49 | | | .1 | .1 | .1 | .1 | | .3 | | | | | | | | | | 6 | 6 | 142 |
| 48/ 47 | | | .1 | .1 | .1 | .1 | .5 | .1 | | | | | | | | | | 10 | 10 | 113 |
| 46/ 45 | | | | .1 | .2 | .2 | .2 | | | | | | | | | | | 8 | 8 | 70 |
| 44/ 43 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | 81 |
| 42/ 41 | | | .1 | | .1 | .1 | | | | | | | | | | | | 4 | 4 | 37 |
| 40/ 39 | | | | | .1 | | | | | | | | | | | | | 1 | 1 | 13 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | 9 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 6 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | 11 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | 2 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | 2 |
| 28/ 27 | | | | | | | | | | | | | | | | | | | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | 64 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | 54 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | 37 |
| | | | | | | | | | | | | | | | | | | | | 29 |
| Element (X) | Σ x ² | Σ x | Σ x | Σ x | Σ x | Σ x | Σ x | Σ x | Σ x | Σ x | Σ x | Σ x | Σ x | Σ x | Σ x | Σ x | Σ x | Mean No. of Hours with Temperature | | |
| Rel. Hum. | | | | | | | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F |
| Dry Bulb | | | | | | | | | | | | | | | | | | ≤ 73 F | ≤ 80 F | ≤ 93 F |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | Total |
| Dew Point | | | | | | | | | | | | | | | | | | | | |

USAF ETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4.

PS

67-76

057

MONTH

PAGE 2

0930-1100

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

23131 STATION GEORGE AFB CA/VICTORVILLE STATION NAME

67-76

QCT

PAGE 1 1200-1400
HOURS (L. S. T.)

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

OCT
MONTH

1200-1400

HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

67-76

167

YEARS

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1500-1700

HOURS (L, S, T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 101 A1

Topic

USAFETAC

PSYCHROMETRIC SUMMARY

67-70

307
HOMIN

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-70

357

STATION

STATION NAME

YEARS

MONTH

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HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-76

YEARS

361

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

OLT

ADONIS

2100-2500

HOURS (L, S, T,)

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PSYCHROMETRIC SUMMARY

67-76

OCT
MONTH

PAGE 1

ALL

HOURS (L. S. T.)

| J | Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|-------------|--------------|-------------------------------------|----------------|-----|-----|-----|----------------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|------|----------|----------|-----------|--------------------|-------|--|--|
| | | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 94/ 93 | | | | | | | | | | | | | | | | | | .0 | 1 | 1 | | | | | |
| 92/ 91 | | | | | | | | | | | | | | | | | | .1 | 9 | 9 | | | | | |
| 90/ 89 | | | | | | | | | | | | | | | | | | .1 | .6 | 58 | 58 | | | | |
| 88/ 87 | | | | | | | | | | | | | | | .0 | .1 | .1 | .4 | .4 | 44 | 44 | | | | |
| 86/ 85 | | | | | | | | | | | | | | .0 | .1 | .2 | .3 | .3 | .6 | 66 | 66 | | | | |
| 84/ 83 | | | | | | | | | | | | .0 | .0 | .1 | .2 | .3 | .7 | .6 | 144 | 144 | | | | | |
| 82/ 81 | | | | | | | | | | | .1 | .2 | .2 | .4 | .7 | .6 | .2 | .2 | 163 | 163 | | | | | |
| 80/ 79 | | | | | | | | | | .1 | .3 | .4 | .4 | .6 | .8 | .4 | .2 | .2 | 225 | 225 | | | | | |
| 78/ 77 | | | | | | | | | .0 | .1 | .3 | .3 | .7 | .6 | .5 | .2 | | | 200 | 200 | | | | | |
| 76/ 75 | | | | | | | | .0 | .1 | .3 | .5 | .6 | .6 | .9 | .4 | .1 | | | 237 | 237 | | | | | |
| 74/ 73 | | | | | | | .0 | .2 | .3 | .5 | .9 | 1.0 | .8 | .5 | .1 | | | | 297 | 297 | | | | | |
| 72/ 71 | | | | | | | .1 | .1 | .6 | .6 | .7 | .7 | 1.1 | .3 | .0 | | | | 294 | 294 | | | | | |
| 70/ 69 | | | | | .1 | .2 | .4 | .8 | .6 | .7 | .8 | .9 | .1 | | | | | | 326 | 327 | | | | | |
| 68/ 67 | | | | .1 | .2 | .3 | .7 | .8 | .6 | .9 | .7 | .3 | .1 | | | | | | 318 | 319 | | | | | |
| 66/ 65 | | | .0 | .0 | .2 | .1 | .9 | .8 | .7 | 1.0 | 1.0 | 1.1 | .1 | | | | | | 421 | 421 | | | | | |
| 64/ 63 | | | .2 | .3 | .7 | .9 | .9 | 1.0 | 1.1 | .8 | .5 | .0 | | | | | | | 446 | 446 | | | | | |
| 62/ 61 | | | .0 | .4 | .5 | 1.0 | 1.2 | .7 | 1.2 | 1.0 | .7 | .1 | | | | | | | 475 | 475 | | | | | |
| 60/ 59 | | | .1 | .4 | 1.1 | 1.2 | 1.0 | .7 | 1.0 | .9 | .5 | | | | | | | | 482 | 482 | | | | | |
| 58/ 57 | | .0 | .3 | .7 | 1.2 | 1.1 | .7 | 1.1 | 1.1 | .6 | .2 | | | | | | | | 481 | 481 | | | | | |
| 56/ 55 | | .1 | .4 | .9 | 1.3 | .7 | .7 | 1.1 | .6 | .4 | .1 | | | | | | | | 448 | 448 | | | | | |
| 54/ 53 | | .1 | .6 | 1.0 | .9 | .5 | .7 | .9 | .7 | .4 | | | | | | | | | 414 | 414 | | | | | |
| 52/ 51 | | .1 | .6 | 1.0 | .8 | .5 | .6 | 1.0 | .5 | .1 | | | | | | | | | 366 | 366 | | | | | |
| 50/ 49 | | .1 | .6 | .6 | .6 | .4 | .7 | .7 | .4 | | | | | | | | | | 288 | 288 | | | | | |
| 48/ 47 | | .1 | .5 | .4 | .4 | .4 | .6 | .7 | .2 | | | | | | | | | | 236 | 236 | | | | | |
| 46/ 45 | | .2 | .4 | .4 | .5 | .5 | .8 | .4 | .0 | | | | | | | | | | 222 | 222 | | | | | |
| 44/ 43 | | .0 | .2 | .4 | .3 | .4 | .4 | .1 | | | | | | | | | | | 129 | 129 | | | | | |
| 42/ 41 | | .1 | .1 | .0 | .2 | .1 | .2 | .0 | | | | | | | | | | | 53 | 53 | | | | | |
| 40/ 39 | | .1 | .2 | .0 | .1 | .2 | .2 | | | | | | | | | | | | 51 | 51 | | | | | |
| 38/ 37 | .1 | .1 | .0 | .0 | .0 | .2 | .0 | | | | | | | | | | | | 30 | 30 | | | | | |
| 36/ 35 | | .1 | .1 | .1 | .1 | .1 | | | | | | | | | | | | | 23 | 23 | | | | | |
| 34/ 33 | | .0 | | | .1 | .0 | | | | | | | | | | | | | 11 | 11 | | | | | |
| 32/ 31 | | .0 | | | .1 | .0 | | | | | | | | | | | | | 10 | 10 | | | | | |
| 30/ 29 | | .0 | | .0 | .0 | | | | | | | | | | | | | | 4 | 4 | | | | | |
| 28/ 27 | | | .1 | | | | | | | | | | | | | | | | 4 | 4 | | | | | |
| Element (X) | | Z _X ² | Z _X | | X | | C _X | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | |
| Ref. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | |

4

67-70

DC T

MONTA

ALL

HOURS (L, S, T,)

0-26-5 (QLA)

USAFETAC

PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

07-76

NOV
MONTH

PAGE 1 0000-0200

[illegible]

PSYCHROMETRIC SUMMARY

67-70

Ng V

MONTH

PAGE 2

0000-0200

HOURS (L, S, T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE

67-72, 73-76

NOV
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B. - W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|------|----------|----------|-----------|----------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 62/ 61 | | | | | | | | .1 | | | | | | | | | | | 1 | 1 | | | | |
| 60/ 59 | | | | | | | | .1 | .6 | | | | | | | | | | 5 | 5 | | | | |
| 58/ 57 | | | .3 | .1 | | | .1 | .7 | | | | | | | | | | | 9 | 9 | | | | |
| 56/ 55 | | | .1 | .7 | | | .7 | | | | | | | | | | | | 11 | 11 | | | | |
| 54/ 53 | | 1.0 | .6 | .1 | .3 | .7 | 1.0 | 1.0 | | | | | | | | | | | 33 | 33 | 3 | | | |
| 52/ 51 | | .6 | 1.0 | .4 | .7 | 2.1 | 2.1 | 1.3 | | | | | | | | | | | 60 | 60 | 8 | 6 | | |
| 50/ 49 | .1 | .4 | 1.9 | 2.6 | 1.2 | 3.3 | 3.0 | .3 | | | | | | | | | | | 88 | 88 | 17 | 5 | | |
| 48/ 47 | | .4 | 2.1 | 1.2 | 1.9 | 3.7 | 1.5 | .4 | | | | | | | | | | | 76 | 76 | 17 | 6 | | |
| 46/ 45 | .3 | .6 | 1.2 | 1.6 | 2.7 | 1.8 | 1.9 | .1 | | | | | | | | | | | 69 | 69 | 35 | 18 | | |
| 44/ 43 | | .5 | 3.1 | 1.3 | 1.5 | 1.5 | .1 | | | | | | | | | | | | 55 | 55 | 57 | 20 | | |
| 42/ 41 | .3 | 1.0 | 1.5 | 1.5 | .7 | 1.0 | .1 | .1 | | | | | | | | | | | 43 | 43 | 63 | 22 | | |
| 40/ 39 | | 1.8 | 2.2 | 1.9 | 2.1 | 2.5 | .3 | .1 | | | | | | | | | | | 74 | 74 | 104 | 23 | | |
| 38/ 37 | | 1.0 | 1.3 | 1.5 | 2.5 | .4 | .1 | | | | | | | | | | | | 47 | 47 | 84 | 31 | | |
| 36/ 35 | | .1 | .4 | 1.9 | 2.4 | .7 | | | | | | | | | | | | | 38 | 38 | 70 | 51 | | |
| 34/ 33 | | | 1.0 | .6 | 1.8 | .6 | | | | | | | | | | | | | 27 | 27 | 45 | 21 | | |
| 32/ 31 | | .3 | .7 | 1.2 | .4 | .1 | | | | | | | | | | | | | 18 | 18 | 58 | 45 | | |
| 30/ 29 | | | .7 | .4 | .1 | | | | | | | | | | | | | | 9 | 9 | 58 | 48 | | |
| 28/ 27 | | .1 | | .1 | .3 | | | | | | | | | | | | | | 4 | 4 | 37 | 55 | | |
| 26/ 25 | | | | | | | | | | | | | | | | | | | | | 19 | 48 | | |
| 24/ 23 | | | | .1 | .3 | | | | | | | | | | | | | | 3 | 3 | 9 | 42 | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 1 | 54 | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 2 | 25 | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 3 | 31 | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | | 30 | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | | 34 | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | | 9 | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | | 15 | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | | 8 | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | | 4 | | |
| 4/ 1 | | | | | | | | | | | | | | | | | | | | | | 6 | | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| -4/ -5 | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| -6/ -7 | | | | | | | | | | | | | | | | | | | | | | 5 | | |
| Element (X) | Σ x ² | Σ x | x | σ _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | | | | |
| Rel. Hum. | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | | | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

07-71, 73-70

NGV

PAGE 2 0300-0500
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

67-76
YEARS

NGV
MONTH

PAGE: 1 0600-0800
HOURS (L. S. T.)

| J Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|----------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 64/ 63 | | | | | | | | .1 | | | | | | | | | | 1 | 1 | | |
| 62/ 61 | | | | | | | .1 | | .3 | | | | | | | | | 4 | 4 | | |
| 60/ 59 | | | | | | | .1 | .2 | | | | | | | | | | 5 | 5 | | |
| 58/ 57 | | | | | .1 | .1 | .3 | .9 | .7 | .1 | | | | | | | | 20 | 20 | | |
| 56/ 55 | | .1 | .4 | .6 | .2 | .2 | .7 | 1.3 | .2 | | | | | | | | | 34 | 34 | | |
| 54/ 53 | | | .9 | .7 | .4 | .4 | 1.3 | 1.5 | | | | | | | | | | 48 | 48 | 2 | 1 |
| 52/ 51 | .1 | .4 | 1.2 | .4 | .8 | 1.6 | 1.5 | .8 | | | | | | | | | | 61 | 61 | 7 | 2 |
| 50/ 49 | | .3 | 2.0 | 1.0 | 1.7 | 2.6 | 2.2 | .6 | | | | | | | | | | 93 | 93 | 3 | 3 |
| 48/ 47 | | 1.0 | 2.6 | 1.5 | 1.9 | 1.9 | 1.9 | .1 | | | | | | | | | | 97 | 97 | 27 | 9 |
| 46/ 45 | .1 | .9 | 1.7 | 2.6 | 3.0 | 2.1 | 1.1 | .1 | | | | | | | | | | 104 | 104 | 51 | 25 |
| 44/ 43 | .1 | .9 | 3.1 | 1.5 | 1.3 | 2.2 | .4 | | | | | | | | | | | 86 | 86 | 75 | 31 |
| 42/ 41 | .1 | .6 | 2.1 | 2.2 | 1.5 | 1.0 | .1 | | | | | | | | | | | 68 | 68 | 106 | 27 |
| 40/ 39 | | .7 | 1.5 | 2.5 | 1.8 | 1.6 | .2 | | | | | | | | | | | 73 | 73 | 125 | 27 |
| 38/ 37 | | 1.0 | 2.1 | 1.3 | 2.2 | .9 | | | | | | | | | | | | 68 | 68 | 106 | 47 |
| 36/ 35 | | .7 | 1.1 | 2.2 | 2.0 | .1 | .3 | | | | | | | | | | | 58 | 58 | 92 | 70 |
| 34/ 33 | | .2 | .9 | 1.1 | .9 | .2 | .1 | | | | | | | | | | | 31 | 31 | 74 | 43 |
| 32/ 31 | | .2 | 1.0 | .7 | | .1 | | | | | | | | | | | | 18 | 18 | 63 | 52 |
| 30/ 29 | | .1 | .3 | .7 | .2 | | | | | | | | | | | | | 12 | 12 | 62 | 58 |
| 28/ 27 | | .1 | .2 | .2 | | | | | | | | | | | | | | 5 | 5 | 43 | 86 |
| 26/ 25 | | .1 | .1 | .1 | .1 | | | | | | | | | | | | | 3 | 3 | 17 | 81 |
| 24/ 23 | | | .1 | .1 | .2 | | | | | | | | | | | | | 4 | 4 | 12 | 57 |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | 3 | 73 |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | 2 | 49 |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | 3 | 38 |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 34 |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 26 |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 20 |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 10 |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 7 |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 4 |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 2 |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 2 |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | 3 |
| -4/ -5 | | | | | | | | | | | | | | | | | | | | | 2 |
| Element (X) | ΣX' | ΣX | | Σ | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | |

USAF ETAC FORM 0-26-5 (OL A) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. GOVERNMENT PRINTING OFFICE: 1967 O-374-626-030

PSYCHROMETRIC SUMMARY

07-76

NOV
MAY

PAGE 2 0600-0800
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| -6/-7 | | | | | | | | | | | | | | | | | | | | | 4 | | | |
| TOTAL | .4 | 7.4 | 21.5 | 19.3 | 18.6 | 15.1 | 10.5 | 5.6 | 1.5 | .1 | | | | | | | | | 893 | 893 | 693 | | | |
| | | | | | | | | | | | | | | | | | | | 893 | 893 | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
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PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

7-76

YEARS

NOV
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

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MONTH

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HOURS (L. S. T.)

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PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

27-70

425

MONTH

YEARS

PAGE 1

1200-1400

HOURS (L, S, T)

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435

HOURS (L. S. T.)

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0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

87-76

YEARS

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MONTH

PAGE 1 1500-1700

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FORM 9-78

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PSYCHROMETRIC SUMMARY

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STATION NAME

YEARS

MONTH

1500-1700

HOURS (L. S. T.)

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PSYCHROMETRIC SUMMARY

07-70

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MONTH

PAGE 1 1300-2000
HOURS (L. S. T.)

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DATA PROCESSING BRANCH
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PSYCHROMETRIC SUMMARY

| | |
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| 23131 | GEORGE AFB CA/VICTORVILLE |
| STATION | STATION NAME |

67-76

Now

MONTH

PAGE 2

1800-2000
HOURS (L, S, T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | = 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 3 |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | 2 |
| -6/ -7 | | | | | | | | | | | | | | | | | | | | | 2 |
| -8/ -9 | | | | | | | | | | | | | | | | | | | | | 4 |
| TOTAL | | 2.5 | 8.8 | 11.0 | 10.6 | 11.8 | 13.5 | 13.9 | 13.5 | 8.9 | 4.4 | .8 | .4 | | | | | 890 | 890 | 890 | 890 |
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PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

47-76

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PAGE 1 2100-2300
HOURS (L. S. T.)

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PSYCHROMETRIC SUMMARY

07-70

NOV
MONTH

PAGE 2 2100-2400
HOURS (L. S. T.)

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PSYCHROMETRIC SUMMARY

~~23131~~
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76

YEARS

NOV
MONTH

PAGE 1

ALL

HOURS (L, S, T.)

| J | Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|-------------|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|----------|-------|------------------------------------|-------|--------|-------|--------|-------|--------|------|----------|----------|-----------|--------------------|-------|--|--|
| | | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 82/ 81 | | | | | | | | | | | | | | | | .0 | .0 | .0 | 4 | 4 | | | | | |
| 80/ 79 | | | | | | | | | | | | .0 | | .0 | .1 | .1 | .1 | .1 | 17 | 17 | | | | | |
| 78/ 77 | | | | | | | | | | | | .1 | .0 | .1 | .2 | .2 | .0 | | 42 | 42 | | | | | |
| 76/ 75 | | | | | | | | | | .0 | .0 | .0 | .1 | .4 | .4 | .2 | | | 84 | 84 | | | | | |
| 74/ 73 | | | | | | | | | | .0 | .1 | .1 | .4 | .5 | .3 | .0 | | | 99 | 99 | | | | | |
| 72/ 71 | | | | | | | | | .0 | .1 | .2 | .4 | .7 | .5 | .2 | | | | 141 | 141 | | | | | |
| 70/ 69 | | | | | | | .0 | .1 | .1 | .4 | .6 | .8 | .3 | .1 | | | | | 166 | 166 | | | | | |
| 68/ 67 | | | | | | .1 | .1 | .1 | .2 | .4 | .9 | .4 | .2 | | | | | | 161 | 161 | | | | | |
| 66/ 65 | | | | .0 | .1 | .2 | .2 | .4 | .8 | 1.0 | .4 | | | | | | | | 220 | 220 | | | | | |
| 64/ 63 | | | .0 | .1 | .1 | .3 | .4 | .8 | 1.4 | .9 | .4 | | | | | | | | 290 | 290 | | | | | |
| 62/ 61 | | .0 | .0 | .2 | .3 | .3 | .7 | 1.1 | 1.1 | .6 | .2 | | | | | | | | 296 | 296 | | | | | |
| 60/ 59 | | .1 | .1 | .3 | .6 | .6 | .6 | 1.0 | .6 | .4 | .1 | | | | | | | | 297 | 297 | 3 | | | | |
| 58/ 57 | .0 | .1 | .3 | .4 | .8 | .8 | 1.1 | .8 | .7 | .1 | .0 | | | | | | | | 350 | 350 | 31 | | | | |
| 56/ 55 | .0 | .4 | .7 | .7 | .7 | 1.2 | 1.5 | 1.3 | .3 | .0 | | | | | | | | | 459 | 459 | 55 | | | | |
| 54/ 53 | .2 | .6 | .7 | 1.1 | .9 | 1.4 | 1.5 | 1.0 | .2 | | | | | | | | | | 515 | 515 | 144 | | | | |
| 52/ 51 | .0 | .3 | .9 | 1.3 | 1.1 | 1.3 | 1.4 | 1.3 | .4 | .0 | .0 | | | | | | | | 536 | 536 | 325 | | | | |
| 50/ 49 | .0 | .2 | 1.0 | 1.5 | 1.2 | 1.6 | 1.5 | .9 | .1 | .0 | | | | | | | | | 546 | 546 | 511 | | | | |
| 48/ 47 | .3 | 1.5 | 1.0 | 1.1 | 1.2 | 1.4 | .4 | .1 | | | | | | | | | | | 474 | 475 | 614 | | | | |
| 46/ 45 | .1 | .6 | 1.1 | 1.2 | 1.6 | 1.5 | 1.0 | .2 | .1 | .0 | | | | | | | | | 493 | 493 | 723 | | | | |
| 44/ 43 | .0 | .5 | 1.2 | 1.1 | 1.1 | 1.3 | .6 | .0 | .1 | | | | | | | | | | 401 | 401 | 744 | | | | |
| 42/ 41 | .0 | .5 | .8 | .8 | .8 | .7 | .2 | .1 | .0 | | | | | | | | | | 259 | 259 | 737 | | | | |
| 40/ 39 | .4 | .8 | 1.2 | .8 | 1.2 | .3 | .1 | | | | | | | | | | | | 308 | 308 | 745 | | | | |
| 38/ 37 | .3 | .5 | .7 | .9 | .4 | .0 | .0 | | | | | | | | | | | | 202 | 203 | 546 | | | | |
| 36/ 35 | .2 | .3 | .7 | .8 | .2 | .1 | | | | | | | | | | | | | 166 | 166 | 489 | | | | |
| 34/ 33 | .1 | .3 | .3 | .6 | .1 | .0 | | | | | | | | | | | | | 100 | 100 | 320 | | | | |
| 32/ 31 | .1 | .2 | .3 | .1 | .1 | | | | | | | | | | | | | | 49 | 49 | 243 | | | | |
| 30/ 29 | .0 | .1 | .2 | .1 | .0 | | | | | | | | | | | | | | 28 | 28 | 222 | | | | |
| 28/ 27 | .0 | .0 | .0 | .0 | | | | | | | | | | | | | | | 10 | 10 | 145 | | | | |
| 26/ 25 | .0 | .0 | .0 | .1 | | | | | | | | | | | | | | | 6 | 6 | 70 | | | | |
| 24/ 23 | | .0 | .0 | .1 | | | | | | | | | | | | | | | 7 | 7 | 30 | | | | |
| 22/ 21 | | | | | | | | | | | | | | | | | | | | | 9 | | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | | 8 | | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 6 | | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 252 | | | | |
| Element (X) | ΣX² | | ΣX | | X | | ΣX | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | |

U.S. GOVERNMENT PRINTING OFFICE: 1974/4762-610

PSYCHROMETRIC SUMMARY

67-76

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PAGE 2

ALL

HOURS (L. S. T.)

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23131 GEORGE AFB CA/VICTORVILLE

07-76

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

| J | Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|-------------|------------------|-------------------------------------|--------|-------|------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|----|----|------|----------|----------|-----------|--------------------|-------|--|--|
| | | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29 | 30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| | 58/ 57 | | | | | | | | | | .3 | | | | | | | | 2 | 2 | | | | | | |
| | 54/ 53 | | | | .1 | | | | | | | | | | | | | | 1 | 1 | | | | | | |
| | 52/ 51 | | | .1 | .4 | .3 | .1 | | | | | | | | | | | | 7 | 7 | | | | | | |
| | 50/ 49 | | .1 | .4 | .4 | .1 | .5 | .3 | | | | | | | | | | | 14 | 14 | 2 | | | | | |
| | 48/ 47 | | .1 | .5 | | 1.1 | .1 | .3 | | .1 | | | | | | | | | 17 | 17 | 3 | 1 | | | | |
| | 46/ 45 | .1 | 1.0 | 1.2 | .7 | 1.0 | .4 | .1 | | | | | | | | | | | 33 | 33 | 9 | 5 | | | | |
| | 44/ 43 | | .7 | 1.9 | .9 | .5 | 1.1 | .3 | .1 | | | | | | | | | | 40 | 40 | 16 | 3 | | | | |
| | 42/ 41 | | 1.1 | 1.9 | 1.1 | 1.8 | 1.1 | .4 | | | | | | | | | | | 54 | 54 | 21 | 10 | | | | |
| | 40/ 39 | .1 | 2.2 | 3.7 | 1.8 | 2.6 | 2.7 | .5 | | | | | | | | | | | 100 | 100 | 40 | 8 | | | | |
| | 38/ 37 | .4 | 2.3 | 3.0 | 2.0 | 2.3 | 2.7 | .3 | | | | | | | | | | | 96 | 96 | 37 | 25 | | | | |
| | 36/ 35 | .1 | 2.7 | 3.7 | 3.5 | 3.1 | 1.5 | | | | | | | | | | | | 108 | 109 | 62 | 32 | | | | |
| | 34/ 33 | .4 | 2.7 | 3.0 | 2.4 | 2.9 | 1.9 | | | | | | | | | | | | 98 | 99 | 98 | 42 | | | | |
| | 32/ 31 | | 2.6 | 2.0 | .8 | 2.4 | .8 | | | | | | | | | | | | 64 | 64 | 34 | 53 | | | | |
| | 30/ 29 | | 1.2 | 1.2 | 1.4 | 1.4 | | | | | | | | | | | | | 38 | 38 | 1.2 | 63 | | | | |
| | 28/ 27 | | 1.1 | 1.2 | 1.9 | .5 | | | | | | | | | | | | | 35 | 36 | 79 | 46 | | | | |
| | 26/ 25 | .1 | .7 | .7 | .7 | .3 | | | | | | | | | | | | | 18 | 18 | 64 | 32 | | | | |
| | 24/ 23 | | .4 | .3 | | | | | | | | | | | | | | | 5 | 5 | 46 | 48 | | | | |
| | 22/ 21 | | .3 | .1 | | | | | | | | | | | | | | | 3 | 3 | 46 | 44 | | | | |
| | 20/ 19 | | .1 | .3 | | | | | | | | | | | | | | | 3 | 3 | 14 | 52 | | | | |
| | 18/ 17 | | | | | | | | | | | | | | | | | | | | 2 | 42 | | | | |
| | 16/ 15 | | | | | | | | | | | | | | | | | | | | 1 | 27 | | | | |
| | 14/ 13 | | | | | | | | | | | | | | | | | | | | | 20 | | | | |
| | 12/ 11 | | | | | | | | | | | | | | | | | | | | | 31 | | | | |
| | 10/ 9 | | | | | | | | | | | | | | | | | | | | | 37 | | | | |
| | 8/ 7 | | | | | | | | | | | | | | | | | | | | | 38 | | | | |
| | 6/ 5 | | | | | | | | | | | | | | | | | | | | | 19 | | | | |
| | 4/ 3 | | | | | | | | | | | | | | | | | | | | | 29 | | | | |
| | 2/ 1 | | | | | | | | | | | | | | | | | | | | | 18 | | | | |
| | 0/ -1 | | | | | | | | | | | | | | | | | | | | | 6 | | | | |
| | -2/ -3 | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| | -4/ -5 | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| | -6/ -7 | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| | TOTAL | 1.4 | 19.3 | 25.3 | 18.1 | 20.2 | 13.0 | 2.2 | .1 | .1 | .3 | | | | | | | | 736 | | 739 | 736 | 736 | | | |
| Element (X) | Σ x ² | Σ x | Σ | Σ | Σ | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | | | | | | | | | | | | | |
| Rel. Hum. | 2767479 | 42501 | 57.720 | 643 | 736 | 736 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total | | | | | | | | | | | | | |
| Dry Bulb | 1019187 | 27093 | 36.7 | 5923 | 739 | 739 | | 21.0 | | | | | 93 | | | | | | | | | | | | | |
| Wet Bulb | 753051 | 23135 | 31.4 | 5929 | 736 | 736 | | 54.1 | | | | | 93 | | | | | | | | | | | | | |
| Dew Point | 433962 | 15926 | 21.6 | 11025 | 736 | 736 | 1.4 | 77.1 | | | | | 93 | | | | | | | | | | | | | |

USAF ETAC FORM 0-26-5 (OL A) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

23131

GEORGE AFB CA/VICTORVILLE
STATION NAME

07-70

DEC

PAGE 1

0300-0500
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--|--|--|--|--|--|--|-------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | |
| 56/ 55 | | | | | .3 | .1 | | | .1 | | | | | | | | | 1 | 1 | | | | | | | | | | | | | |
| 54/ 53 | | | | .3 | .1 | | | | | | | | | | | | | 3 | 3 | | | | | | | | | | | | | |
| 52/ 51 | | | .3 | .4 | | | | | | | | | | | | | | 6 | 5 | | | | | | | | | | | | | |
| 50/ 49 | | .3 | | | .1 | | | | | | | | | | | | | 3 | 3 | 1 | | | | | | | | | | | | |
| 48/ 47 | .1 | .6 | .6 | .1 | 1.0 | .1 | .3 | | | | | | | | | | | 20 | 20 | 8 | 1 | | | | | | | | | | | |
| 46/ 45 | | .6 | .9 | .9 | .4 | .9 | .1 | | | | | | | | | | | 26 | 26 | 6 | 3 | | | | | | | | | | | |
| 44/ 43 | | .4 | .9 | .7 | .6 | .3 | | | | | | | | | | | | 20 | 20 | 9 | 4 | | | | | | | | | | | |
| 42/ 41 | | .9 | 1.0 | .6 | .9 | .1 | .3 | | | | | | | | | | | 26 | 26 | 16 | 7 | | | | | | | | | | | |
| 40/ 39 | | 1.8 | 2.1 | 1.3 | 1.6 | 1.6 | .6 | | | | | | | | | | | 63 | 63 | 24 | 9 | | | | | | | | | | | |
| 38/ 37 | .3 | 3.6 | 2.3 | 2.7 | .6 | 2.3 | | | | | | | | | | | | 82 | 82 | 39 | 12 | | | | | | | | | | | |
| 36/ 35 | .7 | 4.3 | 1.7 | 3.4 | 2.7 | 2.0 | | | | | | | | | | | | 104 | 104 | 59 | 30 | | | | | | | | | | | |
| 34/ 33 | .1 | 5.0 | 2.8 | 2.4 | 2.6 | 1.1 | | | | | | | | | | | | 99 | 100 | 59 | 28 | | | | | | | | | | | |
| 32/ 31 | .6 | 1.8 | 4.0 | 2.3 | 3.4 | .3 | | | | | | | | | | | | 87 | 87 | 90 | 57 | | | | | | | | | | | |
| 30/ 29 | .3 | 2.6 | 2.7 | 1.7 | 2.4 | | | | | | | | | | | | | 68 | 68 | 77 | 57 | | | | | | | | | | | |
| 28/ 27 | .6 | .7 | .9 | 1.7 | 1.1 | | | | | | | | | | | | | 35 | 35 | 114 | 49 | | | | | | | | | | | |
| 26/ 25 | | 1.8 | 1.4 | .9 | .3 | | | | | | | | | | | | | 31 | 31 | 63 | 34 | | | | | | | | | | | |
| 24/ 23 | .3 | .7 | .4 | .6 | .1 | | | | | | | | | | | | | 15 | 15 | 55 | 45 | | | | | | | | | | | |
| 22/ 21 | | .4 | 1.1 | | | | | | | | | | | | | | | 11 | 11 | 45 | 46 | | | | | | | | | | | |
| 20/ 19 | | .3 | | | | | | | | | | | | | | | | 2 | 2 | 11 | 49 | | | | | | | | | | | |
| 18/ 17 | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 16 | 45 | | | | | | | | | | | |
| 16/ 15 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 1 | 26 | | | | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 21 | | | | | | | | | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 29 | | | | | | | | | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 34 | | | | | | | | | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 45 | | | | | | | | | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 19 | | | | | | | | | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 23 | | | | | | | | | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 23 | | | | | | | | | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | | | | | | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | |
| -4/ -5 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | |
| TOTAL | 3.1 | 25.9 | 23.0 | 19.9 | 17.9 | 8.7 | 1.3 | | .1 | | | | | | | | | 703 | 704 | 703 | 703 | | | | | | | | | | | |
| Element (X): | X ₁ | X ₂ | X ₃ | X ₄ | X ₅ | X ₆ | X ₇ | X ₈ | X ₉ | X ₁₀ | X ₁₁ | X ₁₂ | X ₁₃ | X ₁₄ | X ₁₅ | X ₁₆ | X ₁₇ | X ₁₈ | X ₁₉ | X ₂₀ | X ₂₁ | | | | | | | | | | | |
| Rel. Hum. | 2869803 | 42473 | 60.4 | 20.800 | 703 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | 93 | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 879290 | 24300 | 34.8 | 6.138 | 704 | | 33.2 | | | | | 93 | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 663743 | 21193 | 30.1 | 6.171 | 703 | | 62.4 | | | | | 93 | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 397233 | 14821 | 21.110 | 9.950 | 703 | 1.5 | 79.9 | | | | | 93 | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

| | |
|---------|---------------------------|
| 23131 | GEORGE AFB CA/VICTORVILLE |
| STATION | STATION NAME |

67-76

DLC

PAGE 1

0900-1100

HOURS (L, S, T)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-------|-----------|----------|----------|-----------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 66/ 65 | | | | | | | | .1 | .1 | .1 | .2 | .2 | | | | | | 7 | 7 | | | | | |
| 64/ 63 | | | | | | | .3 | .2 | | | .2 | .2 | | | | | | 0 | 9 | | | | | |
| 62/ 61 | | | | | | .3 | .2 | .2 | .1 | .2 | | | | | | | | 11 | 11 | | | | | |
| 60/ 59 | | | | | .2 | .2 | .6 | .3 | .2 | .2 | | .1 | | | | | | 17 | 17 | | | | | |
| 58/ 57 | | | | .1 | .2 | .4 | .3 | .1 | .3 | .2 | .2 | | | | | | | 18 | 18 | | | | | |
| 56/ 55 | | | | .1 | .6 | .6 | .2 | .9 | .8 | .8 | | | | | | | | 37 | 37 | | | | | |
| 54/ 53 | | | .2 | .4 | .5 | 1.0 | .2 | 1.3 | .6 | .4 | | | | | | | | 44 | 44 | | | | | |
| 52/ 51 | | .2 | .4 | .8 | .9 | 1.1 | 1.4 | 1.4 | 1.2 | .4 | | | | | | | | 72 | 72 | 11 | | | | |
| 50/ 49 | | .1 | .3 | 1.1 | 1.6 | 1.1 | 1.5 | 1.8 | .6 | | | | | | | | | 75 | 76 | 16 | | | | |
| 48/ 47 | | .1 | .5 | 1.0 | 2.0 | 1.8 | 2.0 | 1.1 | 1.0 | | | | | | | | | 89 | 89 | 28 | 3 | | | |
| 46/ 45 | | .1 | .4 | 2.3 | 2.0 | 2.2 | 2.4 | 1.1 | .1 | | | | | | | | | 98 | 98 | 35 | 8 | | | |
| 44/ 43 | .1 | .2 | 1.3 | 1.7 | 1.9 | 2.4 | 1.1 | .3 | | | | | | | | | | 84 | 84 | 49 | 13 | | | |
| 42/ 41 | | .4 | 1.5 | 1.8 | 1.6 | 1.7 | 1.4 | .3 | | | | | | | | | | 82 | 82 | 66 | 13 | | | |
| 40/ 39 | | .3 | 1.8 | 2.2 | 2.5 | 2.0 | .8 | | | | | | | | | | | 89 | 89 | 100 | 20 | | | |
| 38/ 37 | | 1.1 | 1.8 | 1.3 | 1.5 | 1.1 | .2 | | | | | | | | | | | 65 | 65 | 123 | 27 | | | |
| 36/ 35 | .2 | 1.2 | .5 | 1.2 | .8 | .9 | | | | | | | | | | | | 44 | 44 | 144 | 56 | | | |
| 34/ 33 | .2 | .9 | .3 | .8 | .3 | .4 | | | | | | | | | | | | 27 | 27 | 119 | 66 | | | |
| 32/ 31 | .1 | .4 | 1.0 | .5 | .2 | | | | | | | | | | | | | 21 | 21 | 83 | 54 | | | |
| 30/ 29 | | .2 | .4 | .5 | .3 | | | | | | | | | | | | | 14 | 14 | 58 | 58 | | | |
| 28/ 27 | .1 | .3 | .6 | .5 | .2 | | | | | | | | | | | | | 17 | 17 | 37 | 63 | | | |
| 26/ 25 | | | .4 | | | | | | | | | | | | | | | 4 | 4 | 22 | 55 | | | |
| 24/ 23 | | .1 | .1 | | | | | | | | | | | | | | | 2 | 2 | 16 | 73 | | | |
| 22/ 21 | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 10 | 64 | | | |
| 20/ 19 | | | | | | | | | | | | | | | | | | | | 1 | 54 | | | |
| 18/ 17 | | | | | | | | | | | | | | | | | | | | | 59 | | | |
| 16/ 15 | | | | | | | | | | | | | | | | | | | | | 49 | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 33 | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | | 37 | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 33 | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 40 | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 24 | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 11 | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 8 | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| Element (X) | ΣX' | | ΣX | | Σ | | Σ | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | |

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23131

GEORGE AFB CA/VICTORVILLE
STATION NAME

47-74

YEARS

25.0
MONTH

PAGE 4

0900-1100
HOURS (L. S. T.)

U.S. GOVERNMENT PRINTING OFFICE: 1974-1022-070

USAFETAC FORM 0-26-5 (OLA) REVIDED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4.

PSYCHROMETRIC SUMMARY

67-70

YEARS

520
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 29 | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 14 | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 9 | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| -6/ -7 | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| -8/ -9 | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| TOTAL | .3 | 2.6 | 3.2 | 7.3 | 10.8 | 10.2 | 16.3 | 15.9 | 14.5 | 8.2 | 6.4 | 2.6 | 1.1 | .4 | .2 | | | 929 | 929 | 929 | 929 | | | |
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PSYCHROMETRIC SUMMARY

01-6

PAGE 1 1500-1700
HOURS 11-5-1-1

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PSYCHROMETRIC SUMMARY

67-76

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PAGE 2 1500-1700
HOURS (L. S. T.)

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PAGE 1

2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

67-76

128

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MONTH

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ALL
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (01-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

67-76

ALL
MONTHS

PAGE 1

11
HOURS (11:00 - 1:00)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|----------------|-----|-----|------|----------------|-------|----------|-------|------------------|-------|-------|-------|-----------------|-------|------|----------|----------|-----------|------|--|------|--|--|--|--------|--|--------------------|-------|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | |
| 10/109 | | | | | | | | | | | | | | | | | | .0 | 11 | 11 | | | | | | | | | | | | |
| 08/107 | | | | | | | | | | | | | | | | | | .0 | 25 | 25 | | | | | | | | | | | | |
| 06/105 | | | | | | | | | | | | | | | | | | .1 | 91 | 91 | | | | | | | | | | | | |
| 04/103 | | | | | | | | | | | | | | | | | .0 | .2 | 186 | 186 | | | | | | | | | | | | |
| 02/101 | | | | | | | | | | | | | | | | | .0 | .4 | 336 | 337 | | | | | | | | | | | | |
| 00/ 99 | | | | | | | | | | | | | | | | | .0 | .0 | .8 | 709 | 709 | | | | | | | | | | | |
| 98/ 97 | | | | | | | | | | | | | | | .0 | .0 | .1 | .9 | 892 | 892 | | | | | | | | | | | | |
| 96/ 95 | | | | | | | | | | | | | | .0 | .0 | .1 | .2 | .8 | 949 | 949 | | | | | | | | | | | | |
| 94/ 93 | | | | | | | | | | | | .0 | .1 | .1 | .2 | .2 | .9 | 1175 | 1175 | | | | | | | | | | | | | |
| 92/ 91 | | | | | | | | | | .0 | .0 | .0 | .1 | .1 | .2 | .2 | .9 | 1295 | 1295 | | | | | | | | | | | | | |
| 90/ 89 | | | | | | | | | .0 | .0 | .0 | .1 | .1 | .2 | .3 | .3 | .8 | 1522 | 1523 | | | | | | | | | | | | | |
| 88/ 87 | | | | | | | | .0 | .0 | .0 | .1 | .2 | .2 | .3 | .3 | .3 | .0 | 1583 | 1584 | | | | | | | | | | | | | |
| 86/ 85 | | | | | | | .0 | .0 | .0 | .1 | .1 | .2 | .2 | .3 | .3 | .4 | .3 | 1594 | 1594 | | | | | | | | | | | | | |
| 84/ 83 | | | | | | .0 | .0 | .1 | .1 | .2 | .3 | .3 | .3 | .4 | .3 | .2 | .2 | 1804 | 1804 | | | | | | | | | | | | | |
| 82/ 81 | | | | | .0 | .0 | .1 | .1 | .2 | .3 | .4 | .4 | .4 | .4 | .3 | .1 | .1 | 2230 | 2230 | | | | | | | | | | | | | |
| 80/ 79 | | .0 | | | .0 | .0 | .1 | .2 | .2 | .3 | .4 | .4 | .4 | .3 | .2 | .0 | .0 | 2274 | 2274 | | | | | | | | | | | | | |
| 78/ 77 | | | | .0 | .0 | .0 | .1 | .2 | .3 | .4 | .4 | .4 | .4 | .3 | .2 | .1 | .0 | 2308 | 2308 | | | | | | | | | | | | | |
| 76/ 75 | | | | .0 | .1 | .2 | .3 | .3 | .5 | .5 | .6 | .3 | .4 | .1 | .0 | | | 2704 | 2705 | 1 | 1 | | | | | | | | | | | |
| 74/ 73 | | | .0 | .0 | .0 | .1 | .2 | .3 | .4 | .5 | .6 | .5 | .4 | .3 | .1 | | | 2729 | 2729 | 12 | | | | | | | | | | | | |
| 72/ 71 | | | .0 | .0 | .0 | .1 | .2 | .3 | .5 | .5 | .5 | .4 | .3 | .1 | .0 | | | 2646 | 2647 | 106 | | | | | | | | | | | | |
| 70/ 69 | | .0 | .0 | .0 | .1 | .1 | .3 | .4 | .5 | .6 | .5 | .5 | .3 | .1 | .0 | | | 2854 | 2855 | 419 | 1 | | | | | | | | | | | |
| 68/ 67 | | .0 | .0 | .0 | .1 | .2 | .3 | .4 | .5 | .5 | .5 | .3 | .2 | .0 | | | | 2531 | 2533 | 1134 | 18 | | | | | | | | | | | |
| 66/ 65 | | .0 | .0 | .0 | .1 | .2 | .5 | .5 | .5 | .5 | .5 | .4 | .1 | .0 | | | | 2886 | 2886 | 1843 | 53 | | | | | | | | | | | |
| 64/ 63 | .0 | .0 | .0 | .1 | .2 | .4 | .4 | .6 | .6 | .7 | .4 | .3 | .1 | | | | | 3236 | 3237 | 2445 | 143 | | | | | | | | | | | |
| 62/ 61 | .0 | .0 | .0 | .1 | .3 | .5 | .5 | .5 | .6 | .5 | .3 | .1 | .0 | | | | | 2883 | 2883 | 3252 | 266 | | | | | | | | | | | |
| 60/ 59 | .0 | .0 | .1 | .2 | .4 | .5 | .5 | .5 | .6 | .4 | .3 | .0 | | | | | | 2823 | 2823 | 3946 | 480 | | | | | | | | | | | |
| 58/ 57 | | .0 | .1 | .3 | .4 | .6 | .6 | .6 | .5 | .4 | .1 | .0 | | | | | | 3011 | 3011 | 4695 | 754 | | | | | | | | | | | |
| 56/ 55 | .0 | .0 | .2 | .4 | .5 | .7 | .6 | .6 | .6 | .2 | .1 | | | | | | | 3268 | 3269 | 5064 | 1083 | | | | | | | | | | | |
| 54/ 53 | .0 | .1 | .2 | .5 | .7 | .7 | .7 | .6 | .5 | .2 | .0 | | | | | | | 3485 | 3485 | 5120 | 1352 | | | | | | | | | | | |
| 52/ 51 | .0 | .1 | .3 | .7 | .7 | .8 | .7 | .6 | .3 | .1 | .0 | | | | | | | 3454 | 3456 | 5032 | 1732 | | | | | | | | | | | |
| 50/ 49 | .0 | .1 | .5 | .7 | .7 | .7 | .6 | .5 | .2 | .0 | | | | | | | | 3220 | 3222 | 5130 | 2168 | | | | | | | | | | | |
| 48/ 47 | .0 | .1 | .7 | .8 | .7 | .7 | .6 | .3 | .1 | .0 | | | | | | | | 3260 | 3262 | 5007 | 2743 | | | | | | | | | | | |
| 46/ 45 | .0 | .3 | .7 | .9 | 1.0 | .7 | .6 | .2 | .1 | .0 | | | | | | | | 3651 | 3653 | 5240 | 3921 | | | | | | | | | | | |
| 44/ 43 | .0 | .2 | .7 | .8 | .6 | .6 | .4 | .1 | .0 | | | | | | | | | 2889 | 2891 | 5146 | 4159 | | | | | | | | | | | |
| Element (X) | Z _X ² | | Z _X | | X | | s _X | | No. Obs. | | Mean No. of Hour | | | | ith Temperature | | | | | | | | | | | | | | | | | |
| Rel. Hum. | | | | | | | | | | | ≤ 0 F | | | | ≤ 32 F | | | | ≤ 67 F | | | | ≤ 73 | | | | ≤ 80 F | | ≤ 93 F | | Total | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

67-70

ALL

MONTH

YEARS

PAGE 2

ALL

HOURS (L - S - T -)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B./W.B. | TOTAL | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|----------|----------|-----------|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 42/ 41 | .0 | .3 | .6 | .6 | .6 | .4 | .2 | .1 | .0 | | | | | | | | | 2296 | 2298 | 5141 | 4263 | | | |
| 40/ 39 | .0 | .3 | .7 | .6 | .6 | .4 | .2 | .0 | | | | | | | | | | 2490 | 2490 | 4717 | 4909 | | | |
| 38/ 37 | .0 | .4 | .0 | .5 | .5 | .3 | .1 | .0 | | | | | | | | | | 2016 | 2017 | 4270 | 4940 | | | |
| 36/ 35 | .0 | .4 | .4 | .5 | .3 | .2 | .1 | | | | | | | | | | | 1679 | 1680 | 3855 | 5572 | | | |
| 34/ 33 | .0 | .3 | .4 | .4 | .3 | .2 | .0 | | | | | | | | | | | 1285 | 1287 | 3049 | 4995 | | | |
| 32/ 31 | .0 | .2 | .3 | .2 | .2 | .1 | | | | | | | | | | | | 753 | 753 | 2344 | 4659 | | | |
| 30/ 29 | .0 | .1 | .2 | .2 | .2 | .0 | | | | | | | | | | | | 632 | 632 | 1881 | 4908 | | | |
| 28/ 27 | .0 | .1 | .2 | .2 | .1 | .0 | | | | | | | | | | | | 522 | 523 | 1378 | 5110 | | | |
| 26/ 25 | .0 | .1 | .1 | .1 | .0 | | | | | | | | | | | | | 253 | 254 | 935 | 3918 | | | |
| 24/ 23 | .0 | .0 | .0 | .1 | .0 | | | | | | | | | | | | | 146 | 146 | 641 | 3281 | | | |
| 22/ 21 | .0 | .0 | .1 | .0 | .0 | | | | | | | | | | | | | 100 | 100 | 372 | 3182 | | | |
| 20/ 19 | | .0 | .0 | .0 | | | | | | | | | | | | | | 68 | 69 | 178 | 2876 | | | |
| 18/ 17 | .0 | .0 | .0 | .0 | | | | | | | | | | | | | | 31 | 32 | 138 | 2396 | | | |
| 16/ 15 | .0 | .0 | .0 | | | | | | | | | | | | | | | 10 | 10 | 97 | 2088 | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | 26 | 1458 | | | |
| 12/ 11 | | | | | | | | | | | | | | | | | | | | 1 | 1355 | | | |
| 10/ 9 | | | | | | | | | | | | | | | | | | | | | 1287 | | | |
| 8/ 7 | | | | | | | | | | | | | | | | | | | | | 765 | | | |
| 6/ 5 | | | | | | | | | | | | | | | | | | | | | 522 | | | |
| 4/ 3 | | | | | | | | | | | | | | | | | | | | | 396 | | | |
| 2/ 1 | | | | | | | | | | | | | | | | | | | | | 360 | | | |
| 0/ -1 | | | | | | | | | | | | | | | | | | | | | 264 | | | |
| -2/ -3 | | | | | | | | | | | | | | | | | | | | | 166 | | | |
| -4/ -5 | | | | | | | | | | | | | | | | | | | | | 103 | | | |
| -6/ -7 | | | | | | | | | | | | | | | | | | | | | 92 | | | |
| -8/ -9 | | | | | | | | | | | | | | | | | | | | | 52 | | | |
| -10/-11 | | | | | | | | | | | | | | | | | | | | | 4 | | | |
| TOTAL | .2 | 3.3 | 7.4 | 9.0 | 9.3 | 9.4 | 8.6 | 7.9 | 7.4 | 6.5 | 5.8 | 5.0 | 4.0 | 3.4 | 3.0 | 2.5 | 7.2 | | 82825 | | 82795 | | | |
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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23131 GEORGE AFB CA/VICTORVILLE

67-76

| STATION | STATION NAME | YEARS | | | | | | | | | | | | |
|-----------|--------------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| HRS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
| 00-02 | MEAN | 38.0 | 42.3 | 45.8 | 47.9 | 58.4 | 65.5 | 74.2 | 72.5 | 66.1 | 54.2 | 46.1 | 36.7 | 53.8 |
| | S D | 7.767 | 6.389 | 6.715 | 6.338 | 7.201 | 7.436 | 4.915 | 6.283 | 6.856 | 7.317 | 6.838 | 5.925 | 14.223 |
| | TOTAL OBS | 775 | 723 | 807 | 779 | 796 | 777 | 731 | 709 | 688 | 716 | 715 | 739 | 8965 |
| 03-05 | MEAN | 36.1 | 39.9 | 43.5 | 44.9 | 55.1 | 62.1 | 71.3 | 69.6 | 63.3 | 51.0 | 44.1 | 34.8 | 51.4 |
| | S D | 7.987 | 6.295 | 6.649 | 5.882 | 6.858 | 6.997 | 5.120 | 6.018 | 6.818 | 7.073 | 6.846 | 6.158 | 13.857 |
| | TOTAL OBS | 754 | 720 | 788 | 761 | 778 | 759 | 715 | 728 | 700 | 732 | 670 | 704 | 8809 |
| 06-08 | MEAN | 35.4 | 39.7 | 44.7 | 48.4 | 60.6 | 68.8 | 75.9 | 73.4 | 66.2 | 53.8 | 44.4 | 34.7 | 53.9 |
| | S D | 7.961 | 6.520 | 6.978 | 7.253 | 8.509 | 8.404 | 6.165 | 7.043 | 7.444 | 7.541 | 7.049 | 6.906 | 15.966 |
| | TOTAL OBS | 925 | 843 | 920 | 892 | 923 | 895 | 927 | 914 | 892 | 924 | 893 | 925 | 10873 |
| 09-11 | MEAN | 46.0 | 50.4 | 55.6 | 60.0 | 72.7 | 81.3 | 88.3 | 86.2 | 79.2 | 66.7 | 55.8 | 44.7 | 65.6 |
| | S D | 9.497 | 7.082 | 9.087 | 8.544 | 9.559 | 9.266 | 6.043 | 6.850 | 7.658 | 8.497 | 7.807 | 7.934 | 17.100 |
| | TOTAL OBS | 922 | 845 | 921 | 891 | 919 | 889 | 923 | 915 | 890 | 920 | 894 | 928 | 10857 |
| 12-14 | MEAN | 54.1 | 58.0 | 62.5 | 66.1 | 79.1 | 87.9 | 95.0 | 93.2 | 86.0 | 73.5 | 62.9 | 52.1 | 72.5 |
| | S D | 9.087 | 7.489 | 10.158 | 9.346 | 9.749 | 9.440 | 6.150 | 6.322 | 7.449 | 8.855 | 8.241 | 8.543 | 17.017 |
| | TOTAL OBS | 925 | 843 | 923 | 894 | 924 | 882 | 908 | 903 | 882 | 919 | 892 | 929 | 10824 |
| 15-17 | MEAN | 53.9 | 58.6 | 63.0 | 66.2 | 79.0 | 88.0 | 95.0 | 93.1 | 85.9 | 73.1 | 62.0 | 51.3 | 72.4 |
| | S D | 9.078 | 7.938 | 10.339 | 9.960 | 9.847 | 9.661 | 6.238 | 6.644 | 7.597 | 9.317 | 8.867 | 8.228 | 17.192 |
| | TOTAL OBS | 923 | 837 | 921 | 891 | 919 | 883 | 901 | 885 | 878 | 921 | 886 | 929 | 10774 |
| 18-20 | MEAN | 45.0 | 50.6 | 55.3 | 58.9 | 70.8 | 79.4 | 87.6 | 85.0 | 77.7 | 64.0 | 52.9 | 43.0 | 64.3 |
| | S D | 7.776 | 7.056 | 8.922 | 9.225 | 9.891 | 9.939 | 6.282 | 7.046 | 7.981 | 8.401 | 7.682 | 6.756 | 17.043 |
| | TOTAL OBS | 922 | 839 | 923 | 887 | 923 | 894 | 924 | 913 | 898 | 922 | 890 | 922 | 10857 |
| 21-23 | MEAN | 40.0 | 44.9 | 48.9 | 51.8 | 62.8 | 70.5 | 78.7 | 76.5 | 70.1 | 57.5 | 47.3 | 38.7 | 57.4 |
| | S D | 7.575 | 6.315 | 6.881 | 7.095 | 7.863 | 8.098 | 4.988 | 6.210 | 6.869 | 7.266 | 7.016 | 6.512 | 15.195 |
| | TOTAL OBS | 921 | 837 | 924 | 896 | 921 | 893 | 928 | 917 | 894 | 924 | 889 | 922 | 10866 |
| ALL HOURS | MEAN | 43.8 | 48.3 | 52.7 | 55.8 | 67.7 | 75.8 | 85.8 | 81.7 | 74.8 | 62.3 | 52.4 | 42.4 | 61.8 |
| | S D | 10.812 | 9.885 | 11.114 | 11.265 | 12.345 | 12.761 | 10.404 | 10.890 | 11.181 | 11.450 | 10.422 | 9.752 | 17.891 |
| | TOTAL OBS | 7047 | 6497 | 7127 | 6891 | 7108 | 6872 | 6957 | 6884 | 6722 | 6978 | 6729 | 6998 | 82825 |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23131 GEORGE AFB CA/VICTORVILLE

67-76

| STATION | | STATION NAME | | | | | | | | | | | | YEARS |
|-----------|-----------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| HRS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
| 00-02 | MEAN | 32.2 | 36.1 | 38.6 | 39.8 | 47.7 | 52.1 | 57.4 | 57.3 | 53.7 | 43.6 | 38.4 | 31.4 | 43.9 |
| | S D | 7.431 | 6.217 | 5.774 | 4.998 | 4.897 | 4.129 | 4.681 | 5.141 | 6.315 | 6.721 | 6.500 | 5.929 | 10.628 |
| | TOTAL OBS | 775 | 733 | 807 | 778 | 795 | 777 | 730 | 708 | 687 | 716 | 715 | 736 | 8957 |
| 03-05 | MEAN | 31.0 | 34.6 | 37.0 | 38.1 | 45.9 | 50.5 | 56.4 | 55.6 | 52.1 | 42.4 | 37.2 | 30.1 | 42.5 |
| | S D | 7.596 | 6.282 | 5.821 | 4.963 | 4.780 | 4.087 | 5.126 | 5.481 | 6.373 | 6.635 | 6.526 | 6.171 | 10.641 |
| | TOTAL OBS | 754 | 720 | 788 | 761 | 778 | 759 | 714 | 728 | 700 | 732 | 670 | 703 | 8807 |
| 06-08 | MEAN | 30.6 | 34.7 | 38.1 | 40.0 | 48.3 | 53.1 | 57.7 | 57.3 | 53.3 | 43.8 | 37.4 | 30.2 | 43.7 |
| | S D | 7.531 | 6.377 | 5.685 | 5.108 | 5.130 | 4.178 | 4.704 | 5.347 | 6.072 | 6.481 | 6.311 | 6.522 | 11.250 |
| | TOTAL OBS | 925 | 843 | 919 | 892 | 923 | 695 | 927 | 914 | 891 | 924 | 893 | 925 | 10871 |
| 09-11 | MEAN | 37.0 | 40.6 | 43.3 | 44.9 | 52.2 | 56.8 | 60.9 | 60.9 | 57.6 | 49.6 | 43.6 | 36.2 | 48.7 |
| | S D | 6.912 | 5.510 | 5.583 | 4.625 | 4.978 | 3.988 | 4.404 | 4.540 | 5.019 | 5.388 | 5.475 | 6.062 | 10.107 |
| | TOTAL OBS | 921 | 845 | 921 | 890 | 919 | 889 | 923 | 914 | 890 | 920 | 893 | 928 | 10853 |
| 12-14 | MEAN | 40.7 | 43.6 | 45.6 | 46.8 | 53.7 | 58.2 | 62.7 | 62.6 | 59.3 | 51.6 | 46.4 | 39.8 | 50.9 |
| | S D | 6.518 | 4.991 | 5.432 | 4.430 | 4.659 | 3.763 | 4.403 | 4.833 | 4.738 | 5.033 | 5.058 | 5.961 | 9.393 |
| | TOTAL OBS | 925 | 843 | 923 | 894 | 921 | 881 | 947 | 903 | 882 | 918 | 892 | 929 | 10821 |
| 15-17 | MEAN | 40.6 | 43.8 | 45.8 | 46.9 | 54.0 | 58.6 | 63.1 | 62.7 | 59.0 | 51.4 | 45.9 | 39.5 | 50.9 |
| | S D | 6.433 | 4.960 | 5.386 | 4.553 | 4.596 | 3.609 | 4.478 | 4.612 | 4.615 | 4.997 | 5.303 | 5.775 | 9.462 |
| | TOTAL OBS | 923 | 836 | 921 | 891 | 919 | 883 | 901 | 883 | 878 | 920 | 886 | 929 | 10770 |
| 18-20 | MEAN | 36.3 | 40.3 | 43.2 | 44.7 | 52.2 | 56.8 | 61.4 | 61.3 | 57.3 | 48.1 | 41.9 | 35.2 | 48.3 |
| | S D | 6.737 | 5.716 | 5.338 | 4.757 | 4.941 | 3.659 | 4.224 | 4.826 | 5.215 | 5.733 | 5.883 | 5.960 | 10.439 |
| | TOTAL OBS | 922 | 836 | 923 | 887 | 923 | 894 | 924 | 913 | 898 | 922 | 890 | 922 | 10854 |
| 21-23 | MEAN | 33.6 | 37.7 | 40.4 | 42.0 | 49.9 | 54.2 | 59.0 | 58.9 | 55.1 | 45.3 | 39.5 | 32.7 | 45.7 |
| | S D | 7.147 | 6.113 | 5.564 | 4.905 | 5.004 | 3.841 | 4.457 | 5.032 | 5.918 | 6.459 | 6.302 | 6.256 | 10.706 |
| | TOTAL OBS | 921 | 836 | 924 | 896 | 921 | 892 | 928 | 917 | 894 | 924 | 887 | 922 | 10862 |
| ALL HOURS | MEAN | 35.4 | 39.1 | 41.6 | 43.0 | 50.6 | 55.2 | 60.0 | 59.7 | 56.1 | 47.2 | 41.5 | 34.6 | 47.0 |
| | S D | 7.987 | 6.741 | 6.407 | 5.723 | 5.603 | 4.727 | 5.123 | 5.516 | 6.082 | 6.824 | 6.890 | 7.092 | 10.774 |
| | TOTAL OBS | 7068 | 6492 | 7126 | 6889 | 7102 | 6870 | 6954 | 6880 | 6720 | 6976 | 6724 | 6994 | 82795 |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23131 GEORGE AFB CA/VICTORVILLE

67-76

| STATION | STATION NAME | TEARS | | | | | | | | | | | | |
|-----------|--------------|--------|--------|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| HRS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
| 00-02 | MEAN | 22.0 | 26.7 | 28.8 | 29.3 | 36.9 | 40.5 | 44.7 | 45.7 | 42.8 | 30.5 | 27.5 | 21.6 | 33.0 |
| | S D | 11.827 | 10.802 | 9.515 | 8.829 | 8.078 | 7.311 | 8.776 | 8.690 | 11.964 | 12.505 | 11.108 | 11.025 | 13.042 |
| | TOTAL OBS | 775 | 723 | 807 | 778 | 795 | 777 | 730 | 708 | 687 | 714 | 715 | 736 | 8957 |
| 03-05 | MEAN | 21.6 | 26.2 | 27.9 | 28.7 | 36.1 | 39.9 | 44.7 | 44.3 | 41.7 | 30.3 | 27.0 | 21.1 | 32.4 |
| | S D | 11.651 | 10.381 | 9.203 | 8.470 | 7.499 | 7.124 | 9.052 | 9.308 | 11.703 | 12.063 | 10.897 | 10.990 | 12.835 |
| | TOTAL OBS | 754 | 720 | 788 | 761 | 778 | 759 | 714 | 728 | 700 | 732 | 670 | 703 | 8807 |
| 06-08 | MEAN | 21.8 | 26.6 | 29.2 | 29.5 | 36.3 | 39.9 | 44.5 | 45.4 | 42.0 | 31.8 | 27.6 | 21.6 | 33.0 |
| | S D | 11.168 | 10.204 | 8.796 | 7.603 | 7.166 | 6.894 | 8.322 | 8.880 | 10.814 | 11.461 | 10.026 | 10.564 | 12.435 |
| | TOTAL OBS | 925 | 843 | 919 | 892 | 923 | 894 | 927 | 914 | 891 | 924 | 893 | 925 | 10871 |
| 09-11 | MEAN | 23.7 | 27.6 | 28.7 | 27.8 | 34.1 | 38.6 | 43.3 | 44.2 | 41.7 | 32.5 | 29.2 | 23.5 | 32.9 |
| | S D | 11.369 | 10.644 | 9.236 | 7.823 | 7.820 | 7.129 | 8.681 | 8.456 | 10.093 | 10.470 | 9.802 | 10.303 | 11.798 |
| | TOTAL OBS | 921 | 845 | 921 | 890 | 919 | 889 | 923 | 914 | 890 | 920 | 893 | 928 | 10853 |
| 12-14 | MEAN | 22.8 | 26.1 | 26.6 | 26.0 | 31.9 | 37.1 | 43.4 | 43.5 | 40.2 | 31.1 | 28.2 | 23.2 | 31.6 |
| | S D | 11.708 | 11.168 | 9.439 | 7.389 | 7.834 | 6.791 | 8.724 | 8.677 | 10.061 | 9.817 | 9.975 | 10.609 | 11.918 |
| | TOTAL OBS | 925 | 843 | 923 | 894 | 924 | 881 | 907 | 903 | 882 | 918 | 892 | 929 | 10821 |
| 15-17 | MEAN | 22.8 | 25.7 | 26.4 | 26.2 | 32.8 | 37.9 | 44.1 | 43.8 | 39.7 | 30.9 | 27.9 | 23.2 | 31.7 |
| | S D | 12.032 | 11.411 | 9.830 | 7.937 | 8.065 | 6.871 | 8.970 | 9.069 | 10.123 | 9.954 | 10.281 | 10.857 | 12.228 |
| | TOTAL OBS | 923 | 836 | 921 | 891 | 919 | 883 | 901 | 883 | 878 | 920 | 886 | 929 | 10770 |
| 18-20 | MEAN | 23.0 | 26.6 | 28.5 | 28.5 | 35.7 | 40.2 | 44.7 | 45.6 | 41.7 | 31.1 | 27.9 | 22.8 | 33.1 |
| | S D | 12.090 | 12.056 | 10.388 | 8.957 | 8.934 | 7.130 | 8.797 | 9.436 | 11.187 | 11.840 | 10.895 | 11.318 | 13.023 |
| | TOTAL OBS | 922 | 834 | 923 | 887 | 923 | 894 | 924 | 913 | 898 | 922 | 890 | 922 | 10854 |
| 21-23 | MEAN | 23.0 | 27.1 | 29.4 | 29.8 | 37.7 | 40.9 | 45.3 | 46.3 | 42.4 | 30.9 | 27.9 | 22.3 | 33.6 |
| | S D | 11.749 | 11.456 | 9.964 | 8.937 | 8.449 | 7.210 | 8.725 | 9.015 | 11.638 | 12.742 | 10.866 | 11.122 | 13.134 |
| | TOTAL OBS | 921 | 836 | 924 | 896 | 921 | 892 | 928 | 917 | 894 | 924 | 887 | 922 | 10862 |
| ALL HOURS | MEAN | 22.6 | 26.6 | 28.2 | 28.3 | 35.1 | 39.3 | 44.3 | 44.9 | 41.5 | 31.2 | 27.9 | 22.3 | 32.7 |
| | S D | 11.717 | 11.059 | 9.623 | 8.339 | 8.226 | 7.167 | 8.769 | 8.991 | 10.943 | 11.369 | 10.473 | 10.869 | 12.561 |
| | TOTAL OBS | 7044 | 6492 | 7124 | 6889 | 7182 | 6870 | 6994 | 6880 | 6720 | 6976 | 6726 | 6994 | 82795 |

DATA PROCESSING BRANCH
ETAC/USAF
AFR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23131 GEORGE AFB CA/VICTORVILLE

67-76

JAN
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS |
|--------|-----------------|--|------|------|------|------|------|------|------|-----|------------------------------|-----------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JAN | 00-02 | 100.0 | 98.7 | 90.6 | 76.6 | 58.8 | 38.6 | 19.7 | 8.1 | 1.2 | 54.8 | 775 |
| | 03-05 | 100.0 | 98.9 | 95.1 | 81.0 | 65.3 | 45.0 | 26.3 | 11.1 | 1.3 | 57.7 | 754 |
| | 06-08 | 100.0 | 99.4 | 95.5 | 84.1 | 69.8 | 48.8 | 29.5 | 13.0 | 2.4 | 59.6 | 725 |
| | 09-11 | 100.0 | 93.8 | 75.5 | 53.6 | 33.6 | 19.7 | 9.7 | 4.7 | 1.3 | 44.7 | 921 |
| | 12-14 | 99.7 | 74.7 | 42.1 | 26.8 | 14.1 | 9.2 | 5.0 | 2.4 | .9 | 33.1 | 925 |
| | 15-17 | 99.0 | 73.0 | 42.4 | 27.7 | 18.7 | 12.0 | 7.3 | 2.5 | .5 | 33.7 | 923 |
| | 18-20 | 100.0 | 93.3 | 71.3 | 50.9 | 36.7 | 25.5 | 15.7 | 5.4 | .7 | 45.5 | 922 |
| | 21-23 | 100.0 | 98.5 | 87.6 | 71.8 | 53.4 | 35.4 | 20.1 | 9.3 | 1.8 | 53.3 | 921 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 99.8 | 91.3 | 75.0 | 59.1 | 43.8 | 29.3 | 16.7 | 7.1 | 1.3 | 47.8 | 7066 |

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23131 STATION GLORGE AFB CA/VICTORVILLE

67-74

PERIOD

FEB

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS. |
|--------|----------------|--|------|------|------|------|------|------|------|-----|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| FEB | 00-02 | 100.0 | 98.5 | 91.4 | 76.4 | 59.3 | 44.3 | 27.3 | 13.2 | 2.9 | 56.8 | 733 |
| | 03-05 | 100.0 | 99.4 | 95.1 | 82.6 | 67.5 | 50.0 | 31.9 | 16.1 | 3.3 | 60.3 | 720 |
| | 06-08 | 100.0 | 99.1 | 96.6 | 85.4 | 69.8 | 54.1 | 35.1 | 19.1 | 3.6 | 61.9 | 843 |
| | 09-11 | 100.0 | 92.7 | 71.6 | 54.0 | 38.1 | 22.8 | 11.7 | 4.9 | 1.7 | 45.2 | 845 |
| | 12-14 | 99.6 | 68.0 | 46.4 | 30.1 | 16.5 | 9.3 | 5.2 | 2.5 | 1.3 | 33.5 | 843 |
| | 15-17 | 100.0 | 63.5 | 43.3 | 28.8 | 18.1 | 11.2 | 6.3 | 3.0 | 1.1 | 32.9 | 836 |
| | 18-20 | 100.0 | 86.5 | 65.0 | 50.2 | 36.5 | 25.4 | 14.7 | 6.7 | 1.2 | 44.1 | 836 |
| | 21-23 | 100.0 | 97.4 | 84.9 | 67.0 | 50.8 | 37.0 | 24.8 | 11.6 | 2.3 | 53.2 | 836 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 88.1 | 74.3 | 59.4 | 44.6 | 31.8 | 19.6 | 9.6 | 2.2 | 48.5 | 6492 |

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
PERIOD

MAR
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS |
|--------|-------------------|--|------|------|------|------|------|------|-----|-----|------------------------------|-----------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| MAR | 00-02 | 100.0 | 98.8 | 90.2 | 73.1 | 56.3 | 39.5 | 16.6 | 6.7 | 1.0 | 54.0 | 907 |
| | 03-05 | 100.0 | 99.7 | 94.0 | 76.9 | 61.2 | 45.2 | 22.5 | 8.9 | 1.9 | 56.6 | 788 |
| | 06-08 | 100.0 | 99.6 | 92.3 | 79.1 | 61.7 | 46.9 | 23.7 | 9.7 | 2.0 | 57.3 | 919 |
| | 09-11 | 99.9 | 85.1 | 65.3 | 44.2 | 24.5 | 12.7 | 5.1 | 1.7 | .5 | 39.3 | 921 |
| | 12-14 | 97.1 | 61.4 | 39.0 | 20.5 | 9.3 | 4.3 | 2.4 | 1.0 | .4 | 29.0 | 923 |
| | 15-17 | 97.0 | 59.5 | 36.7 | 20.7 | 10.9 | 5.3 | 2.7 | 1.2 | .3 | 28.8 | 921 |
| | 18-20 | 99.0 | 79.7 | 63.3 | 47.5 | 31.9 | 17.8 | 7.4 | 2.2 | .3 | 40.5 | 923 |
| | 21-23 | 99.9 | 95.9 | 83.1 | 66.7 | 51.7 | 30.5 | 13.7 | 4.7 | 1.0 | 50.2 | 924 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 99.1 | 85.0 | 70.5 | 53.6 | 38.4 | 25.0 | 11.8 | 4.5 | 1.0 | 44.5 | 7126 |

RELATIVE HUMIDITY

47-75

APR
MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS |
|--------|-------------------|--|------|------|------|------|------|------|-----|-----|------------------------------|-----------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| APR | 00-02 | 100.0 | 96.3 | 87.3 | 72.9 | 51.9 | 32.1 | 13.4 | 2.7 | | 51.3 | 773 |
| | 03-05 | 100.0 | 99.1 | 90.4 | 80.8 | 61.2 | 43.2 | 19.8 | 3.5 | .1 | 55.5 | 761 |
| | 06-08 | 100.0 | 97.2 | 88.5 | 71.5 | 50.1 | 28.5 | 10.3 | 1.5 | | 50.5 | 892 |
| | 09-11 | 98.5 | 79.1 | 50.8 | 24.2 | 7.4 | 2.5 | 1.0 | .4 | | 31.9 | 890 |
| | 12-14 | 95.9 | 53.9 | 24.4 | 10.3 | 3.7 | 1.2 | .8 | .1 | | 24.4 | 894 |
| | 15-17 | 95.6 | 52.4 | 28.3 | 13.6 | 6.5 | 2.9 | .6 | | | 25.1 | 891 |
| | 18-20 | 98.2 | 77.0 | 56.4 | 36.4 | 20.6 | 9.5 | 2.8 | .3 | | 35.5 | 887 |
| | 21-23 | 99.9 | 92.4 | 82.0 | 60.9 | 39.3 | 22.0 | 8.0 | .8 | .1 | 46.1 | 896 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 98.5 | 80.9 | 63.5 | 46.3 | 30.1 | 17.7 | 7.1 | 1.2 | .0 | 40.0 | 6889 |

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

67-75
PERIOD

MAY
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS. |
|--------|-------------------|--|------|------|------|------|------|------|-----|-----|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| MAY | 00-02 | 100.0 | 96.7 | 84.7 | 62.5 | 41.1 | 23.3 | 9.1 | 1.8 | | 47.5 | 795 |
| | 03-05 | 100.0 | 98.8 | 87.5 | 72.4 | 51.5 | 29.9 | 14.9 | 3.6 | .1 | 51.3 | 778 |
| | 06-08 | 100.0 | 95.4 | 76.6 | 51.4 | 28.3 | 13.3 | 5.2 | .9 | .3 | 42.9 | 923 |
| | 09-11 | 99.3 | 64.4 | 30.9 | 11.9 | 3.2 | 1.7 | 1.1 | .4 | .4 | 26.6 | 919 |
| | 12-14 | 93.3 | 36.9 | 11.9 | 5.3 | 1.8 | .3 | .3 | .1 | | 19.8 | 924 |
| | 15-17 | 93.4 | 40.9 | 15.7 | 5.9 | 2.2 | .3 | .1 | | | 20.7 | 919 |
| | 18-20 | 98.5 | 71.1 | 45.0 | 25.1 | 11.9 | 3.8 | .7 | .2 | | 30.9 | 923 |
| | 21-23 | 100.0 | 92.8 | 76.4 | 51.5 | 29.5 | 14.2 | 2.8 | .8 | .2 | 42.2 | 921 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 98.1 | 74.6 | 53.6 | 35.8 | 21.2 | 10.9 | 4.3 | 1.0 | .1 | 35.2 | 7102 |

RELATIVE HUMIDITY

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76

JUN

NOT IN

PERIOD

| MONTH | HOURS (L.S.T) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS |
|--------|------------------|--|------|------|------|------|------|------|-----|-----|------------------------------|-----------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JUN | 00-02 | 100.0 | 94.7 | 73.4 | 50.6 | 32.7 | 17.1 | 7.1 | .9 | | 43.2 | 777 |
| | 03-05 | 100.0 | 97.2 | 80.8 | 59.6 | 40.1 | 24.4 | 11.9 | 2.0 | .1 | 47.0 | 759 |
| | 06-08 | 99.9 | 87.9 | 61.3 | 38.5 | 21.3 | 8.9 | 2.9 | .3 | | 37.3 | 805 |
| | 09-11 | 96.6 | 52.4 | 24.3 | 9.6 | 2.5 | .7 | .2 | | | 24.0 | 889 |
| | 12-14 | 86.9 | 28.8 | 10.6 | 3.0 | .7 | .2 | .1 | | | 18.2 | 801 |
| | 15-17 | 87.7 | 32.7 | 12.6 | 5.0 | 1.6 | .7 | .2 | | | 19.0 | 863 |
| | 18-20 | 97.3 | 62.8 | 35.6 | 17.9 | 8.1 | 2.8 | .9 | .1 | | 27.6 | 894 |
| | 21-23 | 99.9 | 86.5 | 59.5 | 37.6 | 20.2 | 9.1 | 2.9 | .2 | | 37.3 | 892 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 96.0 | 67.9 | 44.8 | 27.7 | 15.9 | 8.0 | 3.3 | .4 | .0 | 31.8 | 6870 |

USAFETAC

FORM 112-M

0-87-5 (OL A)

4
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23131 STATION GEORGE AFB CA/VICTORVILLE

67-76

JUL MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS |
|--------|----------------|--|------|------|------|------|-----|-----|-----|-----|------------------------------|-----------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JUL | 00-02 | 99.9 | 93.4 | 62.3 | 35.3 | 16.0 | 4.2 | .8 | | | 36.6 | 730 |
| | 03-05 | 100.0 | 95.7 | 73.7 | 44.4 | 21.3 | 8.7 | 1.5 | | | 40.2 | 714 |
| | 06-08 | 100.0 | 90.9 | 53.5 | 27.9 | 11.3 | 3.7 | 1.1 | .5 | | 34.5 | 927 |
| | 09-11 | 98.4 | 47.5 | 16.1 | 5.3 | 1.6 | .5 | .4 | | | 22.4 | 923 |
| | 12-14 | 91.6 | 27.6 | 7.8 | 2.5 | .9 | .4 | .1 | | | 18.2 | 907 |
| | 15-17 | 91.5 | 32.4 | 9.5 | 3.4 | 1.3 | .6 | .2 | .1 | | 18.9 | 901 |
| | 18-20 | 98.6 | 57.6 | 26.2 | 8.5 | 2.2 | .6 | .2 | | | 24.4 | 924 |
| | 21-23 | 99.8 | 85.6 | 52.0 | 23.5 | 8.3 | 2.0 | .4 | | | 32.7 | 928 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 97.5 | 66.3 | 37.6 | 18.9 | 7.9 | 2.5 | .6 | .1 | | 28.5 | 6954 |

4 DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

67-76
PERIOD

01
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS. |
|--------|----------------|--|------|------|------|------|-----|-----|-----|-----|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| AUG | 00-02 | 100.0 | 95.9 | 75.1 | 45.2 | 21.8 | 6.6 | 1.7 | .3 | | 40.2 | 708 |
| | 03-05 | 100.0 | 97.0 | 79.7 | 50.8 | 26.6 | 9.1 | 2.7 | | | 42.1 | 728 |
| | 06-08 | 99.9 | 94.1 | 71.1 | 42.3 | 17.9 | 7.1 | 2.1 | .2 | | 39.0 | 914 |
| | 09-11 | 98.7 | 61.8 | 24.0 | 6.0 | 1.0 | .1 | | | | 24.6 | 914 |
| | 12-14 | 93.4 | 35.1 | 8.4 | 2.0 | .2 | | | | | 19.1 | 903 |
| | 15-17 | 91.8 | 36.2 | 11.3 | 3.7 | 1.6 | .5 | | | | 19.8 | 883 |
| | 18-20 | 98.4 | 68.6 | 35.2 | 13.7 | 4.3 | 1.0 | | | | 27.5 | 913 |
| | 21-23 | 99.9 | 90.8 | 63.4 | 34.7 | 12.6 | 4.3 | 1.2 | | | 36.3 | 917 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 97.8 | 72.4 | 46.0 | 26.8 | 10.8 | 3.6 | 1.0 | .1 | | 31.1 | 6880 |

4
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

67-74

PERIOD

SEP
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS. |
|--------|----------------|--|------|------|------|------|------|------|-----|-----|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| SEP | 00-02 | 100.0 | 92.4 | 75.7 | 57.1 | 39.9 | 23.3 | 14.6 | 6.3 | 1.0 | 46.6 | 687 |
| | 03-05 | 100.0 | 95.1 | 80.1 | 57.4 | 43.6 | 29.4 | 14.6 | 8.9 | 2.3 | 48.8 | 760 |
| | 06-08 | 100.0 | 94.4 | 74.1 | 51.2 | 36.7 | 21.4 | 10.3 | 4.0 | 1.7 | 44.9 | 891 |
| | 09-11 | 99.6 | 66.6 | 36.3 | 19.9 | 7.6 | 3.0 | 1.2 | .6 | .1 | 29.0 | 890 |
| | 12-14 | 98.0 | 40.1 | 19.4 | 7.0 | 2.9 | 1.4 | .9 | .7 | .3 | 22.1 | 862 |
| | 15-17 | 96.6 | 40.3 | 19.4 | 8.1 | 4.1 | 1.5 | 1.4 | .8 | | 22.0 | 878 |
| | 18-20 | 99.3 | 68.6 | 41.4 | 25.8 | 14.5 | 5.8 | 2.3 | 1.7 | .4 | 31.3 | 898 |
| | 21-23 | 100.0 | 88.8 | 63.8 | 44.2 | 26.2 | 15.2 | 6.7 | 2.8 | .7 | 40.2 | 894 |
| | | | | | | | | | | | | |
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| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 99.2 | 73.3 | 51.3 | 33.8 | 21.9 | 12.6 | 6.5 | 3.2 | .8 | 34.6 | 6720 |

4
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

67-76

PERIOD

OCT
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS |
|--------|----------------|--|------|------|------|------|------|------|-----|-----|------------------------------|-----------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| OCT | 00-02 | 100.0 | 92.3 | 67.3 | 49.0 | 35.9 | 23.0 | 11.3 | 3.2 | .6 | 43.7 | 716 |
| | 03-05 | 100.0 | 95.6 | 74.9 | 54.2 | 41.9 | 26.2 | 14.5 | 4.9 | 1.2 | 47.0 | 732 |
| | 06-08 | 100.0 | 95.9 | 73.9 | 54.5 | 40.8 | 26.6 | 14.1 | 4.1 | .6 | 46.6 | 924 |
| | 09-11 | 99.0 | 70.1 | 44.1 | 25.5 | 12.8 | 5.2 | 1.2 | .1 | | 31.2 | 920 |
| | 12-14 | 95.3 | 48.0 | 22.5 | 9.6 | 3.8 | 1.2 | .3 | | | 23.4 | 919 |
| | 15-17 | 95.0 | 47.0 | 24.9 | 12.7 | 5.4 | 2.3 | .9 | .2 | .1 | 24.0 | 920 |
| | 18-20 | 99.6 | 66.2 | 46.4 | 32.3 | 18.3 | 9.2 | 2.7 | .4 | .1 | 33.0 | 922 |
| | 21-23 | 100.0 | 85.1 | 59.7 | 44.7 | 31.6 | 17.2 | 6.8 | 1.4 | .3 | 40.3 | 924 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 98.6 | 75.0 | 51.7 | 35.3 | 23.8 | 13.9 | 6.5 | 1.8 | .4 | 36.2 | 6976 |

RELATIVE HUMIDITY

47-26

V.J.V
MONTH

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS. |
|--------|----------------|--|------|------|------|------|------|------|------|-----|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| MAY | 00-02 | 100.0 | 98.3 | 88.3 | 62.1 | 45.7 | 31.9 | 20.4 | 7.0 | 1.5 | 51.2 | 715 |
| | 03-05 | 100.0 | 99.1 | 90.4 | 66.6 | 50.5 | 37.8 | 23.9 | 10.1 | 1.8 | 53.8 | 670 |
| | 06-08 | 100.0 | 99.3 | 91.7 | 71.1 | 53.5 | 37.6 | 24.2 | 6.4 | 1.8 | 54.4 | 693 |
| | 09-11 | 100.0 | 90.0 | 61.1 | 40.9 | 27.0 | 14.8 | 5.4 | 1.0 | .1 | 39.4 | 893 |
| | 12-14 | 99.3 | 66.9 | 35.5 | 23.7 | 10.3 | 4.8 | 2.9 | 1.0 | .2 | 30.0 | 892 |
| | 15-17 | 99.2 | 65.1 | 36.6 | 25.8 | 16.5 | 8.4 | 3.0 | .8 | .2 | 31.1 | 886 |
| | 18-20 | 100.0 | 90.4 | 62.5 | 42.9 | 31.8 | 20.9 | 11.3 | 3.5 | .1 | 41.8 | 890 |
| | 21-23 | 100.0 | 98.4 | 81.4 | 58.2 | 42.4 | 28.9 | 16.3 | 6.4 | 1.1 | 48.9 | 887 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 99.8 | 88.4 | 68.4 | 48.9 | 34.7 | 23.1 | 13.4 | 4.8 | .9 | 43.8 | 6726 |

RELATIVE HUMIDITY

DEC
MONTH

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS |
|--------|----------------|--|-------|------|------|------|------|------|------|-----|------------------------------|-----------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| DEC | 00-02 | 100.0 | 99.5 | 99.9 | 72.6 | 59.9 | 47.8 | 32.7 | 15.6 | 5.2 | 57.7 | 736 |
| | 03-05 | 100.0 | 100.0 | 99.9 | 76.8 | 64.2 | 51.8 | 37.4 | 22.9 | 5.4 | 60.4 | 703 |
| | 06-08 | 100.0 | 100.0 | 93.5 | 79.9 | 69.5 | 54.8 | 37.9 | 21.0 | 5.6 | 51.7 | 925 |
| | 09-11 | 100.0 | 92.2 | 75.9 | 57.9 | 41.5 | 24.5 | 13.1 | 6.1 | 1.0 | 46.9 | 928 |
| | 12-14 | 99.7 | 81.1 | 52.7 | 33.3 | 18.5 | 10.0 | 5.5 | 2.5 | .6 | 35.9 | 929 |
| | 15-17 | 99.2 | 80.3 | 54.9 | 37.4 | 22.1 | 12.2 | 6.8 | 2.9 | .9 | 37.2 | 929 |
| | 18-20 | 100.0 | 94.0 | 75.0 | 55.4 | 42.8 | 29.6 | 16.7 | 7.5 | 2.8 | 48.7 | 922 |
| | 21-23 | 100.0 | 99.3 | 85.7 | 71.8 | 55.9 | 42.2 | 25.8 | 10.7 | 2.5 | 55.0 | 922 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 99.9 | 93.3 | 77.3 | 61.1 | 46.8 | 34.1 | 22.0 | 11.2 | 2.9 | 50.4 | 6994 |

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

47-75

PERIOD

ALL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS. |
|--------|----------------|--|------|------|------|------|------|------|------|-----|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JAN | ALL | 99.8 | 91.3 | 75.0 | 59.1 | 43.8 | 29.3 | 16.7 | 7.1 | 1.3 | 47.8 | 7066 |
| FEB | | 100.0 | 88.1 | 74.3 | 57.4 | 44.6 | 33.8 | 19.0 | 9.6 | 2.2 | 48.5 | 6492 |
| MAR | | 99.1 | 85.0 | 70.5 | 53.5 | 38.4 | 25.0 | 11.0 | 4.5 | 1.0 | 44.5 | 7126 |
| APR | | 98.5 | 80.9 | 63.5 | 46.3 | 30.1 | 17.7 | 7.1 | 1.2 | | 40.0 | 6840 |
| MAY | | 98.1 | 74.6 | 53.6 | 35.8 | 21.2 | 10.9 | 4.3 | 1.0 | .1 | 35.2 | 7102 |
| JUN | | 96.0 | 67.9 | 44.8 | 27.7 | 15.9 | 8.0 | 3.3 | .4 | | 31.8 | 6870 |
| JUL | | 97.5 | 66.3 | 37.6 | 13.9 | 7.0 | 2.6 | .5 | .1 | | 28.5 | 6954 |
| AUG | | 97.8 | 72.4 | 46.0 | 24.2 | 10.8 | 3.6 | 1.0 | .1 | | 31.1 | 6880 |
| SEP | | 99.2 | 73.5 | 31.3 | 33.8 | 21.9 | 12.6 | 6.5 | 3.2 | .8 | 35.6 | 6720 |
| OCT | | 98.6 | 75.0 | 51.7 | 35.3 | 23.8 | 13.9 | 6.5 | 1.8 | .4 | 36.2 | 6976 |
| NOV | | 99.8 | 38.4 | 68.4 | 48.9 | 34.7 | 23.1 | 13.4 | 4.8 | .9 | 43.8 | 6726 |
| DEC | | 99.9 | 93.3 | 77.3 | 31.1 | 46.3 | 34.1 | 22.0 | 11.2 | 2.9 | 50.4 | 6994 |
| TOTALS | | 98.7 | 70.7 | 54.3 | 42.1 | 28.5 | 17.7 | 9.4 | 3.8 | .8 | 39.5 | 66795 |

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

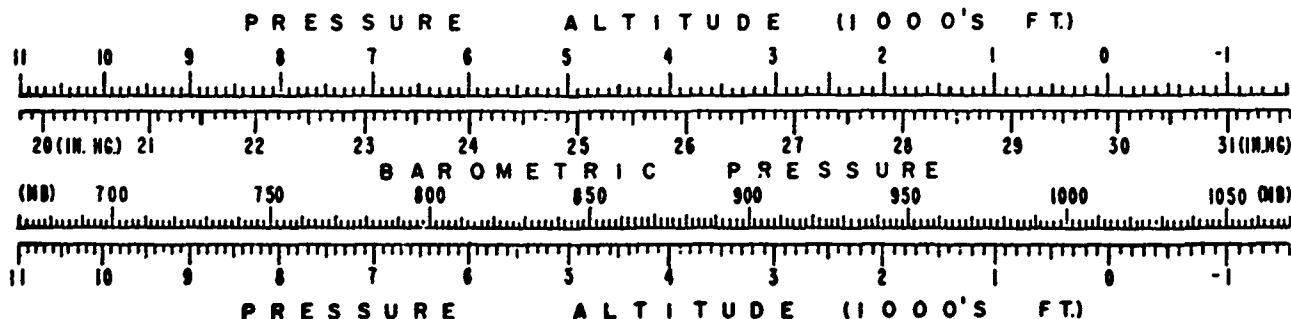
PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

23131 GEORGE AFB CA/VICTORVILLE

67-76

STATION

STATION NAME

YEARS

| HRS (LST) | MEAN S D TOTAL OBS | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------|--------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| 01 | MEAN .140 234 | 27.11227.07327.02826.98426.96126.93226.99026.98626.97527.02927.08927.084 | | | | | | | | | | | | 27.020 |
| | | | | | | | | | | | | | | .122 |
| | | | | | | | | | | | | | | 2721 |
| 04 | MEAN .142 233 | 27.10727.06327.01526.97426.95726.92926.99026.98326.97227.02527.08127.082 | | | | | | | | | | | | 27.013 |
| | | | | | | | | | | | | | | .122 |
| | | | | | | | | | | | | | | 2795 |
| 07 | MEAN .152 310 | 27.11427.08327.02627.00826.98126.95827.01527.00827.00327.04727.09627.107 | | | | | | | | | | | | 27.037 |
| | | | | | | | | | | | | | | .123 |
| | | | | | | | | | | | | | | 3597 |
| 10 | MEAN .152 307 | 27.15027.10727.04527.01826.98026.95627.01427.01027.01227.06427.11827.136 | | | | | | | | | | | | 27.051 |
| | | | | | | | | | | | | | | .130 |
| | | | | | | | | | | | | | | 3587 |
| 13 | MEAN .146 307 | 27.08827.06027.00326.97826.94626.92326.97826.97126.96627.01127.06027.074 | | | | | | | | | | | | 27.005 |
| | | | | | | | | | | | | | | .122 |
| | | | | | | | | | | | | | | 3584 |
| 16 | MEAN .143 308 | 27.07427.03126.97126.94326.91226.89526.94126.93326.93026.98727.04427.065 | | | | | | | | | | | | 26.977 |
| | | | | | | | | | | | | | | .122 |
| | | | | | | | | | | | | | | 3572 |
| 19 | MEAN .142 305 | 27.09027.04726.98626.95726.93026.91126.95626.94926.94727.00927.06427.080 | | | | | | | | | | | | 26.994 |
| | | | | | | | | | | | | | | .121 |
| | | | | | | | | | | | | | | 3587 |
| 22 | MEAN .145 303 | 27.11227.07427.01726.99226.96526.94626.99726.98626.98027.03327.08527.100 | | | | | | | | | | | | 27.024 |
| | | | | | | | | | | | | | | .120 |
| | | | | | | | | | | | | | | 3580 |
| ALL HOURS | MEAN .147 2307 | 27.10627.06727.01126.98226.95426.93126.98526.97826.97327.02527.07927.092 | | | | | | | | | | | | 27.015 |
| | | | | | | | | | | | | | | .123 |
| | | | | | | | | | | | | | | 27023 |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN HRS FROM HOURLY OBSERVATIONS

23131 GEORGE AFB CA/VICTORVILLE

67-76

| STATION | | STATION NAME | | | | | | | | | | | | YEARS | | | | | | | | | | | |
|-----------|-----------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|--|--|--|--|--|--|--|
| HRS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | | | | | | | | | | | |
| 01 | MEAN | 1018.6 | 1016.8 | 1014.7 | 1012.7 | 1010.7 | 1009.0 | 1010.5 | 1010.4 | 1010.6 | 1013.7 | 1016.9 | 1017.9 | 1013.5 | | | | | | | | | | | |
| | S D | 5.603 | 5.192 | 4.780 | 3.692 | 3.581 | 2.727 | 2.147 | 2.545 | 3.039 | 4.163 | 4.850 | 5.821 | 5.279 | | | | | | | | | | | |
| | TOTAL OBS | 234 | 228 | 250 | 240 | 245 | 239 | 217 | 217 | 210 | 217 | 208 | 217 | 2722 | | | | | | | | | | | |
| 04 | MEAN | 1018.5 | 1016.4 | 1014.3 | 1012.5 | 1010.7 | 1009.0 | 1010.6 | 1010.4 | 1010.5 | 1013.6 | 1016.7 | 1017.8 | 1013.3 | | | | | | | | | | | |
| | S D | 5.675 | 5.312 | 4.818 | 3.776 | 3.666 | 2.717 | 2.146 | 2.541 | 3.033 | 4.159 | 5.085 | 5.868 | 5.255 | | | | | | | | | | | |
| | TOTAL OBS | 233 | 228 | 249 | 240 | 246 | 239 | 230 | 240 | 230 | 237 | 209 | 218 | 2799 | | | | | | | | | | | |
| 07 | MEAN | 1019.5 | 1017.8 | 1015.1 | 1014.0 | 1011.7 | 1010.1 | 1011.5 | 1011.5 | 1011.9 | 1014.9 | 1017.9 | 1019.4 | 1014.6 | | | | | | | | | | | |
| | S D | 6.117 | 5.447 | 5.109 | 3.965 | 3.686 | 2.781 | 2.333 | 2.540 | 3.081 | 4.194 | 5.309 | 5.903 | 5.445 | | | | | | | | | | | |
| | TOTAL OBS | 310 | 283 | 308 | 298 | 308 | 297 | 309 | 303 | 296 | 309 | 298 | 308 | 3627 | | | | | | | | | | | |
| 10 | MEAN | 1020.5 | 1018.4 | 1015.5 | 1014.1 | 1011.5 | 1009.8 | 1011.3 | 1011.4 | 1012.0 | 1015.1 | 1018.3 | 1020.1 | 1014.8 | | | | | | | | | | | |
| | S D | 6.074 | 5.541 | 5.084 | 3.950 | 3.733 | 2.821 | 2.354 | 2.609 | 3.223 | 4.252 | 5.305 | 5.915 | 5.600 | | | | | | | | | | | |
| | TOTAL OBS | 307 | 282 | 305 | 298 | 306 | 300 | 309 | 303 | 297 | 307 | 299 | 310 | 3623 | | | | | | | | | | | |
| 13 | MEAN | 1017.8 | 1016.3 | 1013.7 | 1012.4 | 1010.1 | 1008.5 | 1009.9 | 1009.8 | 1010.1 | 1012.9 | 1015.8 | 1017.5 | 1012.9 | | | | | | | | | | | |
| | S D | 5.744 | 5.187 | 4.865 | 3.818 | 3.602 | 2.836 | 2.372 | 2.573 | 3.171 | 4.114 | 5.155 | 5.711 | 5.297 | | | | | | | | | | | |
| | TOTAL OBS | 306 | 280 | 306 | 296 | 309 | 298 | 308 | 302 | 297 | 306 | 299 | 310 | 3617 | | | | | | | | | | | |
| 16 | MEAN | 1017.3 | 1015.2 | 1012.5 | 1011.2 | 1008.9 | 1007.5 | 1008.6 | 1008.5 | 1008.9 | 1012.2 | 1015.4 | 1017.2 | 1012.0 | | | | | | | | | | | |
| | S D | 5.608 | 4.957 | 4.661 | 3.550 | 3.379 | 2.581 | 2.361 | 2.643 | 3.044 | 3.942 | 4.886 | 5.539 | 5.337 | | | | | | | | | | | |
| | TOTAL OBS | 308 | 277 | 305 | 296 | 303 | 295 | 307 | 298 | 298 | 306 | 293 | 309 | 3595 | | | | | | | | | | | |
| 19 | MEAN | 1018.7 | 1014.4 | 1013.5 | 1012.0 | 1009.7 | 1008.3 | 1009.3 | 1009.3 | 1009.9 | 1013.4 | 1016.7 | 1018.4 | 1012.9 | | | | | | | | | | | |
| | S D | 5.639 | 4.982 | 4.602 | 3.439 | 3.124 | 2.542 | 2.143 | 2.438 | 3.034 | 3.896 | 4.990 | 5.705 | 5.449 | | | | | | | | | | | |
| | TOTAL OBS | 305 | 279 | 307 | 293 | 306 | 300 | 308 | 302 | 300 | 306 | 297 | 309 | 3612 | | | | | | | | | | | |
| 22 | MEAN | 1019.0 | 1017.1 | 1014.4 | 1013.0 | 1010.9 | 1009.4 | 1010.6 | 1010.5 | 1010.8 | 1014.0 | 1017.0 | 1018.8 | 1013.8 | | | | | | | | | | | |
| | S D | 5.673 | 5.105 | 4.737 | 3.624 | 3.321 | 2.703 | 2.264 | 2.472 | 3.048 | 3.990 | 5.013 | 5.709 | 5.304 | | | | | | | | | | | |
| | TOTAL OBS | 306 | 279 | 307 | 298 | 306 | 300 | 308 | 300 | 297 | 307 | 295 | 308 | 3611 | | | | | | | | | | | |
| ALL HOURS | MEAN | 1018.8 | 1016.8 | 1014.2 | 1012.8 | 1010.5 | 1008.9 | 1010.3 | 1010.2 | 1010.6 | 1013.7 | 1016.8 | 1018.4 | 1013.5 | | | | | | | | | | | |
| | S D | 5.546 | 5.293 | 4.915 | 3.835 | 3.617 | 2.828 | 2.463 | 2.727 | 3.241 | 4.186 | 5.162 | 5.838 | 5.466 | | | | | | | | | | | |
| | TOTAL OBS | 2309 | 2136 | 2337 | 2289 | 2329 | 2268 | 2296 | 2265 | 2225 | 2295 | 2198 | 2289 | 27206 | | | | | | | | | | | |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

67-76
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-----------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| JUN | 00-02 | | .1 | | | | .1 | | 1.4 | | | 1.4 | 777 |
| | 03-05 | | .1 | | | | .1 | .1 | 1.3 | | | 1.4 | 754 |
| | 06-08 | | | | | | | .1 | .8 | | | .9 | 595 |
| | 09-11 | | .2 | | | | .2 | | .1 | | .1 | .2 | 890 |
| | 12-14 | .7 | .3 | | | .1 | .3 | | .5 | | .8 | 1.2 | 886 |
| | 15-17 | .5 | .9 | | | | .9 | | .8 | | .7 | 1.5 | 883 |
| | 18-20 | .3 | .7 | | | | .7 | | 1.7 | | .2 | 1.9 | 894 |
| | 21-23 | | .1 | | | | .1 | .1 | 1.6 | | | 1.7 | 893 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .2 | .3 | | | .0 | .3 | .0 | 1.0 | | .2 | 1.3 | 6877 |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

46, 48, 50-76
YEARS

| PRECIP. | AMOUNTS (INCHES) | | | | | | | | | | | | | PERCENT OF DAYS WITH MEASUR- ABLE AMTS | TOTAL NO OF OBS. | MONTHLY AMOUNTS (INCHES) | | |
|----------------|------------------|-------|---------|---------|---------|---------|---------|----------|-----------|-----------|------------|-------------|------------|---|---------------------------|-----------------------------|----------|-------|
| | NONE | TRACE | .01 | .02-.05 | .06-.10 | .11-.25 | .26-.50 | .51-1.00 | 1.01-2.50 | 2.51-5.00 | 5.01-10.00 | 10.01-20.00 | OVER 20.00 | | | MEAN | GREATEST | LEAST |
| SNOWFALL | NONE | TRACE | 0.1-0.4 | 0.5-1.4 | 1.5-2.4 | 2.5-3.4 | 3.5-4.4 | 4.5-6.4 | 6.5-10.4 | 10.5-15.4 | 15.5-25.4 | 25.5-50.4 | OVER 50.4 | | | | | |
| SNOW- DEPTH | NONE | TRACE | 1 | 2 | 3 | 4-6 | 7-12 | 13-24 | 25-36 | 37-48 | 49-60 | 61-120 | OVER 120 | | | | | |
| JAN | 95.6 | 2.9 | .2 | .7 | .2 | .1 | | | .1 | | .1 | | | 1.6 | 937 | 1.5 | 17.0 | .0 |
| FEB | 91.6 | 1.9 | .3 | .1 | .1 | | | | | | | | | .5 | 750 | .1 | 2.4 | .0 |
| MAR | 98.0 | 2.9 | .4 | .5 | .2 | | | | | | | | | 1.1 | 806 | .4 | 3.4 | .0 |
| APR | 97.8 | 1.6 | .4 | .1 | | | | | | | | | | .5 | 790 | .1 | 1.2 | .0 |
| MAY | 99.8 | .1 | .1 | | | | | | | | | | | .1 | 838 | TRACE | .3 | .0 |
| JUN | 100.0 | | | | | | | | | | | | | | 806 | .0 | .0 | .0 |
| JUL | 100.0 | | | | | | | | | | | | | | 837 | .0 | .0 | .0 |
| AUG | 100.0 | | | | | | | | | | | | | | 837 | .0 | .0 | .0 |
| SEP | 100.0 | | | | | | | | | | | | | | 836 | .0 | .0 | .0 |
| OCT | 99.8 | .2 | | | | | | | | | | | | | 868 | TRACE | TRACE | .0 |
| NOV | 99.3 | .5 | .1 | | | | | | .1 | | | | | .2 | 810 | .3 | 9.2 | .0 |
| DEC | 96.5 | 2.0 | .7 | .2 | .2 | .1 | | .1 | | | | | | 1.5 | 806 | .6 | 7.8 | .0 |
| ANNUAL | 98.5 | 1.0 | .2 | .1 | .1 | .0 | | .0 | .0 | | .0 | | | .5 | 9822 | 3.0 | X | X |

DATA PROCESSING BRANCH
USAF/ETAC/DL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

23131 GEORGE AFB CA/VICTORVILLE
ST. ION STATION NAME

46, 48, 50-76
YEARS

24 HOUR AMOUNTS IN INCHES

| MONTH YEAR | JAN | FEB. | MAR. | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|---------------|-------|-------|-------|-------|------|------|------|------|------|-------|-------|-------|---------------|
| 46 | .0* | .9 | | | | | | | | | | | |
| 48 | | | | * .0* | .0 | .0 | .0 | .0 | .0 | .0 | | | |
| 50 | | | | | | | | | .0 | .0 | .0 | .0 | |
| 51 | TRACE | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE |
| 52 | 1.1 | .0 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | 1.1 |
| 53 | .0 | TRACE | 1.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 1.2 |
| 54 | 1.4 | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 |
| 55 | 3.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 3.3 |
| 56 | .0 | TRACE | .0 | 1.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 |
| 57 | 9.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.0 |
| 58 | .0 | .0 | 2.3 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 |
| 59 | .0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE |
| 60 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 1.1 | 1.1 |
| 61 | .0 | .0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE |
| 62 | TRACE | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE |
| 63 | .0 | .0 | .4 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 |
| 64 | TRACE | .2 | .4 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | 8.8 | TRACE | 8.8 |
| 65 | TRACE | .0 | .0 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| 66 | .1 | 2.0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 |
| 67 | .0 | .0 | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.8 | 5.8 |
| 68 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | .1 |
| 69 | TRACE | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE |
| 70 | .0 | .0 | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | 2.0 |
| 71 | TRACE | TRACE | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | TRACE | .0 | 2.5 | 2.5 |
| 72 | .0 | .0 | .0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .2 |
| 73 | TRACE | .0 | 2.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 |
| 74 | 15.6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 15.6 |
| 75 | TRACE | .0 | .8 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | .8 |
| 76 | .0 | .0 | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE |
| MEAN | 1.13 | .11 | .32 | .06 | .01 | .00 | .00 | .00 | .00 | TRACE | .33 | .48 | 2.44 |
| S.D. | 3.419 | .416 | .648 | .236 | .037 | .000 | .000 | .000 | .000 | .000 | 1.694 | 1.263 | 3.708 |
| TOTAL OBS. | 837 | 750 | 806 | 790 | 836 | 809 | 837 | 827 | 836 | 868 | 810 | 806 | 9822 |

NOTE * (BASED ON 4 FULL MONTHS)

USAF ETAC FORM 44-64 0-88-6 (1A)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXX
X EXTREME VALUES X
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

23131 GEORGE AFB CA/VICTORVILLE
STATION STATION NAME

46, 48, 50-76
YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

| MONTH YEAR | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ALL MONTHS |
|---------------|-------|-------|-------|-------|------|------|------|------|------|-------|-------|-------|---------------|
| 46 | .0* | .9 | | | | | | | | | | | |
| 48 | | | | * .0* | .0 | .0 | .0 | .0 | .0 | .0 | | | |
| 50 | | | | | | | | | | | | | |
| 51 | TRACE | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE |
| 52 | 1.9 | .0 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | 2.5 |
| 53 | .0 | TRACE | 1.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 1.2 |
| 54 | 2.2 | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 |
| 55 | 3.5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 9.4 |
| 56 | .0 | TRACE | .0 | 1.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 |
| 57 | 10.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.0 |
| 58 | .0 | .0 | 3.4 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 |
| 59 | .0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE |
| 60 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 1.1 | 1.1 |
| 61 | .0 | .0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE |
| 62 | TRACE | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE |
| 63 | .0 | .0 | .4 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 |
| 64 | TRACE | .2 | .4 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 9.2 | * 10.1 |
| 65 | TRACE | .0 | .0 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| 66 | .1 | 2.4 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 |
| 67 | .0 | .0 | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.8 | 7.8 |
| 68 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .2 |
| 69 | TRACE | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE |
| 70 | .0 | .0 | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | 2.1 |
| 71 | TRACE | TRACE | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | TRACE | .0 | 2.9 | 2.9 |
| 72 | .0 | .0 | .0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .2 |
| 73 | TRACE | .0 | 2.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 |
| 74 | 17.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 17.0 |
| 75 | TRACE | .0 | .9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | 1.2 |
| 76 | .0 | .0 | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE |
| MEAN | 1.46 | .13 | .26 | .06 | .01 | .00 | .00 | .00 | .00 | TRACE | .34 | .58 | 3.10 |
| S.D. | 3.977 | .487 | .803 | .237 | .037 | .000 | .000 | .000 | .000 | .000 | 1.771 | 1.636 | 4.339 |
| TOTAL OBS. | 837 | 750 | 806 | 790 | 836 | 809 | 837 | 837 | 836 | 868 | 810 | 806 | 9822 |

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM 0-80-2 (OLA)

4 DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MSC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

23131
STATION

GEORGE AFB CA/VICTORVILLE
STATION NAME

42-46, 48,

56-76
YEARS

| PRECIP. | AMOUNTS (INCHES) | | | | | | | | | | | | | PERCENT OF DAYS WITH MEASUR- ABLE AMTS | TOTAL NO. OF OBS | MONTHLY AMOUNTS (INCHES) | | |
|----------------|------------------|-------|---------|---------|---------|---------|---------|----------|-----------|-----------|------------|-------------|------------|---|---------------------------|-----------------------------|----------|-------|
| | NONE | TRACE | .01 | .02-.05 | .06-.10 | .11-.25 | .26-.50 | .51-1.00 | 1.01-2.50 | 2.51-5.00 | 5.01-10.00 | 10.01-20.00 | OVER 20.00 | | | MEAN | GREATEST | LEAST |
| SNOWFALL | NONE | TRACE | 0.1-0.4 | 0.5-1.4 | 1.5-2.4 | 2.5-3.4 | 3.5-4.4 | 4.5-6.4 | 6.5-10.4 | 10.5-15.4 | 15.5-25.4 | 25.5-50.4 | OVER 50.4 | | | | | |
| SNOW- DEPTH | NONE | TRACE | 1 | 2 | 3 | 4-6 | 7-12 | 13-24 | 25-36 | 37-48 | 49-60 | 61-120 | OVER 120 | | | | | |
| JAN | 98.5 | .4 | .1 | .5 | | .1 | .2 | .1 | | | | | | 1.1 | 930 | | | |
| FEB | 99.2 | | .1 | .1 | | | | | | | | | | .2 | 835 | | | |
| MAR | 99.1 | .4 | .2 | .2 | | | | | | | | | | .4 | 930 | | | |
| APR | 99.5 | | .1 | | | | | | | | | | | .1 | 910 | | | |
| MAY | 100.0 | | | | | | | | | | | | | | 961 | | | |
| JUN | 100.0 | | | | | | | | | | | | | | 929 | | | |
| JUL | 100.0 | | | | | | | | | | | | | | 961 | | | |
| AUG | 100.0 | | | | | | | | | | | | | | 961 | | | |
| SEP | 100.0 | | | | | | | | | | | | | | 956 | | | |
| OCT | 100.0 | | | | | | | | | | | | | | 992 | | | |
| NOV | 99.5 | | .2 | | .1 | .1 | .1 | | | | | | | .5 | 930 | | | |
| DEC | 99.6 | .1 | .1 | | | .2 | | | | | | | | .3 | 961 | | | |
| ANNUAL | 99.1 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | | | | | | .2 | 11256 | | | |

DATA PROCESSING BRANCH
USAF/ETAC/DL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

23131 GEORGE AFB CA/VICTORVILLE

42-46, 48, 50-76

STATION

STATION NAME

YEARS

DAILY SNOW DEPTH IN INCHES

| YEAR | MONTH | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP. | OCT. | NOV. | DEC. | ALL MONTHS |
|------------|-------|-------|------|-------|------|-----|------|------|------|------|------|------|-------|------------|
| 42 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 43 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 44 | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 45 | | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 46 | | 0* | 0 | | | | | | | | | | | |
| 48 | | | | | * | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 50 | | | | | | | | | | * | 0 | 0 | 0 | |
| 51 | | 0 | 0 | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE |
| 52 | | TRACE | 0 | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE |
| 53 | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 54 | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 55 | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 56 | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 57 | | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 58 | | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 59 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 61 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62 | | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE |
| 63 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 64 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 8 |
| 65 | | 0 | 0 | 0 | 0 | 0* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 66 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 |
| 68 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 69 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 71 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 73 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE | TRACE |
| MEAN | | | | | | | | | | | | | | |
| S.D. | | | | | | | | | | | | | | |
| TOTAL OBS. | | | | | | | | | | | | | | |

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM 0-88-5 (OIA)

EXTREME VALUES
SNOW DEPTH

(FROM DAILY OBSERVATIONS)

42-46, 48, 50-76
YEARS

[illegible]

NOTE * (BASED ON 4 FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)